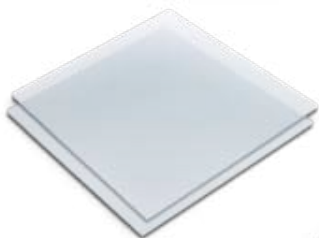


# ACOR®

2010  
MATERIALS  
Catalog

## INNOVATIVE PEDORTHIC AND ORTHOTIC SOLUTIONS



[www.acor.com](http://www.acor.com)

Toll Free  
800-237-2267

### Coronet MITIKA ASL

A luxurious suede-like microfiber fabric similar to Alcantara®. It has a very high abrasion and tear strength resistance. Acor carries sheets in Beige, Khaki and Black.



See pages 14-15

**NEW!**

### PolyWorks Peel & Stick Gel

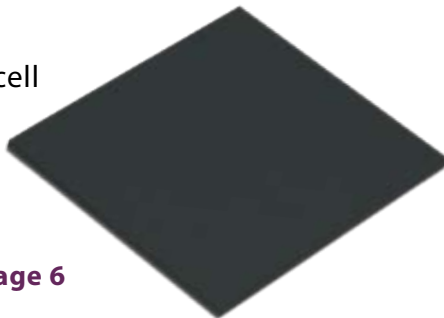
A low-cost product that cushions the foot, reduces impact and displaces pressure. It is naturally anti-microbial with an ionic silver surface and is easy to cut with scissors for custom parts.



See pages 15 +17

### P-Cell®

AcOR's closed-cell EVA foam is now available for the first time in Black.



See page 6

### CORDURA®

A fabric which the most respected brands, retailers and militaries around the world use when they need to make a product that's durable, versatile and reliable.



See page 14

### Microcel Puff® 45

AcOR's EVA foam is now available for the first time in 45 durometer.



See page 9

### NeoSponge™

A synthetic rubber material now available covered with Black nylon.

See page 15



### Scrim-Covered PORON Medical® Urethane

Previously only available in rolls, is now available for the first time in sheets.

See pages 11, 14



Item numbers in red are in stock for immediate shipment

## X-Static® Lined Materials

\* - Sold per sheet; Case quantity not available

NeoSponge™ + X-Static®

Item	Description	Dimension	Case
XSSDUR-00017	Black X-Static® + 1/16" NeoSponge™	42" x 48"	*
XSSDUR-00018	Black X-Static® + 1/16" NeoSponge™	42" x 24"	48
XSSDUR-00012	Black X-Static® + 1/8" NeoSponge™	42" x 48"	*
XSSDUR-00007	Black X-Static® + 1/8" NeoSponge™	42" x 24"	24
XSSDUR-00015	Black X-Static® + 1/8" NeoSponge™ Soft	42" x 25"	24

**Uses:** Sport top cover and defense against blisters and odor  
See pg. 15 for more info on NeoSponge™



### PORON Medical® Urethane Sheets + X-Static®

Item	Description	Dimension	Case
XSPORS-00003	Black X-Static® + 1/16" 1AB Blue PORON Medical® Urethane	27" x 36"	24
XSPORS-00006	Black X-Static® + 1/16" UAB Blue PORON Medical® Urethane	27" x 36"	24
XSPORS-00004	Black X-Static® + 1/8" 1AB Blue PORON Medical® Urethane	27" x 36"	24
XSPORS-00005	Black X-Static® + 1/8" UAB Blue PORON Medical® Urethane	27" x 36"	24

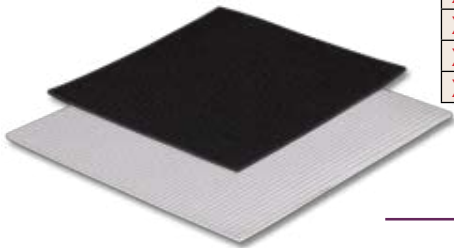
**Uses:** Top cover for an active person and diabetic/arthritis protection  
See pg. 10 for more info on PORON Medical® Urethane



### Impression Puff™ + X-Static®

Item	Description	Dimension	Case
XSPUFF-00012	Black X-Static® + 1/16" Black Impression Puff™	40" x 29"	48
XSPUFF-00010	Black X-Static® + 1/8" Black Impression Puff™	40" x 29"	24
XSPUFF-00007	White X-Static® + 1/8" White Impression Puff™	40" x 29"	24
XSPUFF-00008	White X-Static® + 3/16" White Impression Puff™	40" x 29"	16

**Uses:** Top cover for orthotics and laminations  
See pg. 9 for more info on Impression Puff™



### PORON Medical® Urethane Rolls + X-Static®

Item	Description	Dimension	Sq.Ft.
XSPORR-90001	Black X-Static® + 1/16" 1AB Blue PORON Medical® Urethane	54" x 165'	742
XSPORR-90004	Black X-Static® + 1/16" UAB Blue PORON Medical® Urethane	54" x 165'	742
XSPORR-90002	Black X-Static® + 1/8" 1AB Blue PORON Medical® Urethane	54" x 80'	360



### Wheels + X-Static®

Item	Description	Dimension	Sq.Ft.
XSPORW-00001	Black X-Static® + 1/16" 1AB Blue PORON Medical® Urethane	4.5" x 165' x 1 strip	61.88
XSPORW-00002	Black X-Static® + 1/8" 1AB Blue PORON Medical® Urethane	4.5" x 80' x 1 strip	30.0
XSPUFW-00009	Black X-Static® + 1/8" Black Impression Puff™	4.5" x 58" x 26 strips	47.13
XSSDRW-00012	Black X-Static® + 1/8" NeoSponge™	4.5" x 48" x 30 strips	45.00

See pg. 3 for info on QuikStrip® Mini Wheels

Actual size is +/- 2% of indicated dimension.



## INTRODUCING

## ACOR QuikStrip™ Wheels

U.S. patent pending

- Sheets of material in a box!
- Improve fabrication efficiency
- Keep materials clean and dust-free
- Reduce damage to product
- Protective dispenser box
- Minimize wasted materials
- Decrease the bulk of flat sheets
- Lower shipping costs

**4½" wide strips in every wheel\***  
**Perfect for making foot orthotics**

\* Also available in custom widths, unboxed

### Another ACOR Innovation- Fabricating Materials in Easy-to-Use Wheels

Available in many different material combinations:

- PORON Medical® Urethane
- X-Static®-covered Impression Puff™
- Microcel Puff®
- P-Cell®
- Tri-Lam®
- P-Cell® + PORON Medical® Urethane
- Many multi-durometer laminations



**Clean up work area  
 and reduce waste**



**CONTACT YOUR CUSTOMER  
 SERVICE REPRESENTATIVE  
 TO ORDER YOURS TODAY!**

## ACOR QuikStrip™ Wheels

U.S. patent pending



Also available in custom widths, unboxed, as a special order

Item numbers in red are in stock for immediate shipment

Item no.	Full Wheels	Description	Item no.	Mini Wheels*
MDRW-00092	4.5" x 59" x 11 Strips	1/8" P-Cell® + 1.5mm Blue PORON® Urethane + 1/8" Blue Puff	MDRW-00092S	4.5" x 59" x 8 Strips
MDRW-00123	4.5" x 59" x 26 Strips	1/16" Blue Puff + 1.5mm 2AB Blue PORON Medical® Urethane	MDRW-00123S	4.5" x 59" x 8 Strips
PCPW-00016	4.5" x 59" x 19 Strips	1/8" P-Cell® + 1.5mm 2AB Blue PORON Medical® Urethane	PCPW-00016S	4.5" x 59" x 8 Strips
PCPW-00017	4.5" x 59" x 14 Strips	1/8" P-Cell® + 3mm 2AB Blue PORON Medical® Urethane	PCPW-00017S	4.5" x 59" x 8 Strips
PCPW-00021	4.5" x 59" x 26 Strips	1/16" P-Cell® + 1.5mm 2AB Blue PORON Medical® Urethane	PCPW-00021S	4.5" x 59" x 8 Strips
PCPW-00022	4.5" x 59" x 19 Strips	1/16" P-Cell® + 3mm 2AB Blue PORON Medical® Urethane	PCPW-00022S	4.5" x 59" x 8 Strips
PORW-00003	4.5" x 165' x 1 Strip	3mm 1AB Blue PORON Medical® Urethane	PORW-00003S	4.5" x 40' x 1 Strip
PORW-00004	4.5" x 300' x 1 Strip	1.5mm 1AB Blue PORON Medical® Urethane	PORW-00004S	4.5" x 75' x 1 Strip
PORW-00028	4.5" x 180' x 1 Strip	3mm 2AB Blue PORON Medical® Urethane	PORW-00028S	4.5" x 45' x 1 Strip
PORW-00029	4.5" x 165' x 1 Strip	1.5mm 2AB Blue PORON Medical® Urethane	PORW-00029S	4.5" x 40' x 1 Strip
PUFW-00004	4.5" x 60" x 26 Strips	1/8" Blue Microcel Puff®	PUFW-00004S	4.5" x 60" x 8 Strips
PUFW-00011	4.5" x 60" x 14 Strips	1/4" Blue Microcel Puff®	PUFW-00011S	4.5" x 60" x 8 Strips
SDRW-00022	4.5" x 150' x 1 Strip	Navy Blue Vinyl	SDRW-00022S	4.5" x 25' x 1 Strip
SDRW-00204	4.5" x 48" x 30 Strips	Royal Blue Nylon + 1/8" NeoSponge™	SDRW-00204S	4.5" x 48" x 9 Strips
SDRW-00218	4.5" x 60" x 26 Strips	1/8" P-Cell®	SDRW-00218S	4.5" x 60" x 8 Strips
TRMW-00004	4.5" x 59" x 14 Strips	1/16" Blue Puff + 1.5mm PORON® Urethane + 1/8" Blue Puff	TRMW-00004S	4.5" x 59" x 8 Strips
XSPUFW-00009	4.5" x 58" x 26 Strips	X-Static® + 1/8" Black Impression Puff™	XSPUFW-00009S	4.5" x 58" x 8 Strips
XSSDRW-00012	4.5" x 48" x 30 Strips	X-Static® + 1/8" NeoSponge™	XSSDRW-00012S	4.5" x 48" x 9 Strips
XSPORW-00001	4.5" x 165' x 1 Strip	X-Static® + 1.5mm 1AB Blue PORON Medical® Urethane	XSPORW-00001S	4.5" x 40' x 1 Strip
XSPORW-00002	4.5" x 80' x 1 Strip	X-Static® + 3mm 1AB Blue PORON Medical® Urethane	XSPORW-00002S	4.5" x 20' x 1 Strip
SDRW-00270	4.5" x 164' x 1 Strip	Coronet MITIKA ASL Fabric - Black		
SDRW-00271	4.5" x 164' x 1 Strip	Coronet MITIKA ASL Fabric - Beige		
SDRW-00272	4.5" x 164' x 1 Strip	Coronet MITIKA ASL Fabric - Khaki		

**Note:** Wheels listed are stocked. Any other product requests to be produced into wheels require the purchase of the complete raw material (exclusive of the manufacturing yield), plus a cut charge.

**\*Note:** Mini Wheels are approximately 1 single sheet of material.

Actual size is +/- 2% of indicated dimension.

Item numbers in red are in stock for immediate shipment

## ACOR® P-Cell®



**Uses:** Top covers, AFO interface, soft goods interface, and distal end pads

37" x 30"	Description	37" x 30"	Description	Case
SDUR-00255	1/16" Pink P-Cell®	SDUR-00320	1/16" Black P-Cell®	48
SDUR-00256	1/8" Pink P-Cell®	SDUR-00318	1/8" Black P-Cell®	24
SDUR-00257	3/16" Pink P-Cell®	SDUR-00321	3/16" Black P-Cell®	16
SDUR-00258	1/4" Pink P-Cell®	SDUR-00322	1/4" Black P-Cell®	12
SDUR-00259	3/8" Pink P-Cell®	SDUR-00319	3/8" Black P-Cell®	8
SDUR-00260	1/2" Pink P-Cell®	SDUR-00323	1/2" Black P-Cell®	6
SDUR-00261	3/4" Pink P-Cell®	SDUR-00324	3/4" Black P-Cell®	4
SDUR-00262	1" Pink P-Cell®	SDUR-00325	1" Black P-Cell®	3

Durometer: 15-20 Shore A  
 Composition: Proprietary Composite  
 Molding Temperature: 225°-275° F 2-3 min.  
 Grindable: Yes  
 Available Colors: Pink, Black

## ACOR® P-Cell®

P-Cell® is a closed cell EVA foam that has been tested by independent research companies against Plastazote® for abrasion, coefficient of friction, moisture deflection, durability and tensile strength.

P-Cell® was proven to be superior to Plastazote® in each and every test. In fact, after walking for 7½ miles on P-Cell®, there was less "packdown" than a brand new piece of Plastazote®!

### COMPARE P-CELL® TO PLASTAZOTE®

According to independent testing through SATRA, Artech, and the SGS U.S. Testing company, P-Cell® is a superior product to Plastazote®.

**Superior Cushioning:** P-Cell® packs down 27% less than Plastazote®.

**Shock Absorption:** P-Cell® absorbs shock 41% more than Plastazote®.

**Tensile Strength:** P-Cell® has 114% greater tensile strength than Plastazote®, which results in less tearing.

**Moisture Deflection:** P-Cell® deflects moisture 209% more than Plastazote®.

**Abrasion:** A less abrasive insole can help protect the diabetic. The more abrasive the surface of the material, the more likely the skin will become irritated, which may result in blistering or ulcerations. P-Cell® is a smooth, closed cell product which does not hurt the skin.

**Coefficient of Friction:** A secure grip inside a shoe or orthotic device prevents shear. Excessive movement can allow the skin to rub, resulting in soreness. P-Cell® helps to prevent this movement and is better for a diabetic patient.

**Moisture Deflection:** Insoles that absorb body fluids are harder to keep clean and allow for bacterial growth near the skin. Bacteria can lead to complications and infections. P-Cell® has a high moisture deflection that does not allow the moisture to soak in.

**Durability and Tensile Strength:** P-Cell® has higher durability and tensile strength allowing for longer wearability and life. Because it does not pack down as easily as similar materials, P-Cell® continues to cushion the patient.

Actual size is +/- 2% of indicated dimension.

Item numbers in red are in stock for immediate shipment

## Plastazote®



**Uses:** Top covers in orthotics and AFO interfaces

### #1 Plastazote® Medium

Density: LD45  
 Composition: Closed cell polyethylene  
 Molding Temperature: 250°-275° F 2-3 min.  
 Grindable: Yes  
 Available Colors: Pink

Item	Description	Dimension	Case
PLZT-00064	1/16" Plastazote®	40" x 30"	48
PLZT-00059	1/8" Plastazote®	40" x 30"	24
PLZT-00062	3/16" Plastazote®	40" x 30"	16
PLZT-00060	1/4" Plastazote®	40" x 30"	12
PLZT-00108	3/8" Plastazote®	40" x 30"	8
PLZT-00061	1/2" Plastazote®	40" x 30"	6
PLZT-00065	3/4" Plastazote®	40" x 30"	4
PLZT-00063	1" Plastazote®	40" x 30"	3

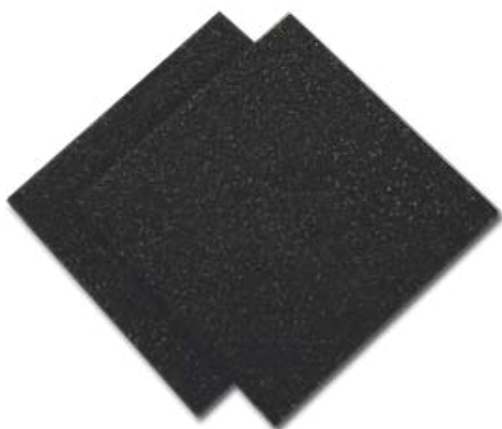


**Uses:** Base layer in foot orthotics and light posting

### #2 Plastazote® Firm

Density: LD70  
 Composition: Closed cell polyethylene  
 Molding Temperature: 250°-275° F 2-3 min.  
 Grindable: Yes  
 Available Colors: White

Item	Description	Dimension	Case
PLZT-00058	1/16" Plastazote®	34" x 34"	48
PLZT-00054	1/8" Plastazote®	34" x 34"	24
PLZT-00057	3/16" Plastazote®	34" x 34"	16
PLZT-00055	1/4" Plastazote®	34" x 34"	12
PLZT-00056	1/2" Plastazote®	34" x 34"	6



**Uses:** Lightweight base layer in orthotics and elevations

### #3 Plastazote® Rigid

Density: HD115  
 Composition: Closed cell polyethylene  
 Molding Temperature: 275°-300° F 2-3 min.  
 Grindable: Yes  
 Available Colors: Black

Item	Description	Dimension	Case
PLZT-00066	1/8" Plastazote®	25" x 37"	24
PLZT-00067	1/4" Plastazote®	25" x 37"	12
PLZT-00068	1/2" Plastazote®	25" x 37"	6

Actual size is +/- 2% of indicated dimension.

Durometer: 35 Shore A  
 Sheet Size: 37" x 30"  
 Composition: EVA  
 Molding Temperature: 225°-275° F 2-3 min.  
 Grindable: Yes  
 Available Colors: Blue, Pink, White, Black, Forest Green, Green, Purple, Yellow, Aqua, Blue/Black/Aqua, Yellow/Red/Blue/Green, Green/Purple/White, Pink/Purple/White, Black Ice, Storm

Item numbers in red are in stock for immediate shipment

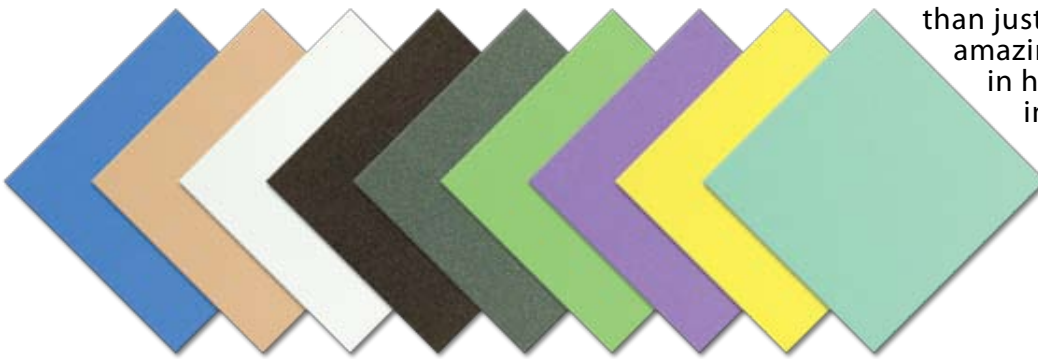
## Microcel Puff®

Microcel Puff® is an Ethylene Vinyl Acetate (EVA) foam. EVA is a wonderful shock absorber that is heat moldable and has excellent shape retention. Microcel Puff® is available in a variety of colors and thicknesses. Because of its versatile uses, it is among the most popular of our manufacturing materials.

Microcel Puff® is used in more than just footwear. This amazing material has uses in hundreds of other industries. Contact your Acor® representative to find out more information.

### Uses:

- Top and bottom layers in foot orthotics
- Lifts, postings, and prosthetic liners



Dim	Blue	Pink	White	Black	For Grn	Green	Purple	Yellow	Aqua	Case
1/16"	PUFF-00067	PUFF-00068	PUFF-00071	PUFF-00134	PUFF-00187	PUFF-00106	PUFF-00404	PUFF-00244	PUFF-00097	48
1/8"	PUFF-00074	PUFF-00075	PUFF-00079	PUFF-00021	PUFF-00188	PUFF-00076	PUFF-00119	PUFF-00246	PUFF-00098	24
3/16"	PUFF-00206	PUFF-00062	PUFF-00063	PUFF-00390	PUFF-00189	PUFF-00242	PUFF-00335	PUFF-00247	PUFF-00116	16
1/4"	PUFF-00105	PUFF-00093	PUFF-00133	PUFF-00387	PUFF-00191	PUFF-00107	PUFF-00132	PUFF-00120	PUFF-00110	12
3/8"	PUFF-00208	PUFF-00213	PUFF-00199	PUFF-00308	PUFF-00192	PUFF-00254	PUFF-00268	PUFF-00269	PUFF-00117	8
1/2"	PUFF-00108	PUFF-00215	PUFF-00121	PUFF-00399	PUFF-00194	PUFF-00113	PUFF-00109	PUFF-00405	PUFF-00111	6
5/8"	PUFF-00209	PUFF-00216	PUFF-00201	PUFF-00256	PUFF-00195	PUFF-00257	PUFF-00261	PUFF-00262	PUFF-00118	5
3/4"	PUFF-00211	PUFF-00218	PUFF-00202	PUFF-00231	PUFF-00197	PUFF-00271	PUFF-00272	PUFF-00273	PUFF-00127	4
1"	PUFF-00212	PUFF-00220	PUFF-00204	PUFF-00232	PUFF-00198	PUFF-00274	PUFF-00281	PUFF-00282	PUFF-00131	3



## Microcel Puff® Lite

### Uses:

- Top and mid layers in foot orthotics
- Prosthetic inner linings

Dim	Puff Lite	Case
1/16"	PUFF-00249	48
1/8"	PUFF-00083	24
3/16"	PUFF-00250	16
1/4"	PUFF-00082	12
3/8"	PUFF-00252	8
1/2"	PUFF-00081	6
5/8"	PUFF-00255	5
3/4"	PUFF-00296	4
1"	PUFF-00297	3



Dim	BBA	YRBG	GPW	PPW	Black Ice	Storm	Case
1/16"	PUFF-00066	PUFF-00072	PUFF-00353	PUFF-00370	PUFF-00761	PUFF-00763	48
1/8"	PUFF-00073	PUFF-00080	PUFF-00355	PUFF-00372	PUFF-00765	PUFF-00767	24
3/16"	PUFF-00221	PUFF-00233	PUFF-00357	PUFF-00374	PUFF-00769	PUFF-00771	16
1/4"	PUFF-00103	PUFF-00115	PUFF-00359	PUFF-00376	PUFF-00773	PUFF-00775	12
3/8"	PUFF-00223	PUFF-00389	PUFF-00361	PUFF-00378	PUFF-00777	PUFF-00779	8
1/2"	PUFF-00104	PUFF-00114	PUFF-00363	PUFF-00380	PUFF-00781	PUFF-00783	6
5/8"	PUFF-00225	PUFF-00398	PUFF-00365	PUFF-00382	PUFF-00785	PUFF-00787	5
3/4"	PUFF-00226	PUFF-00283	PUFF-00367	PUFF-00384	PUFF-00789	PUFF-00791	4
1"	PUFF-00228	PUFF-00293	PUFF-00369	PUFF-00386	PUFF-00793	PUFF-00795	3

Durometer: 25 Shore A  
 Sheet Size: 40" x 40"  
 Composition: EVA  
 Molding Temperature: 225°-275° F 2-3 min.  
 Grindable: Yes  
 Available Colors: Light Blue

Actual size is +/- 2% of indicated dimension.



## Microcel Puff® Firm

Durometer: 55 Shore A  
 Sheet Size: 34" x 33"  
 Composition: EVA  
 Molding Temperature: 275°-300° F 4-5 min.  
 Grindable: Yes  
 Available Colors: Black, Red, Rust, Brown, Sand Camouflage, White



**MUST** be ordered in quantities of 2 sheets.

**Uses:**

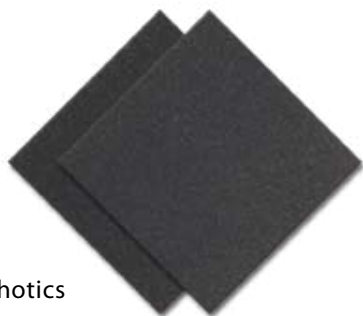
- Base layer in foot orthotics
- Posting
- Scaphoid reinforcement

Dim	Black	Red	Rust	Brown	Camo	White	Case
1/16"	PUFF-00158	PUFF-00284	PUFF-00052	PUFF-00298	PUFF-00077	PUFF-00309	48
1/8"	PUFF-00276	PUFF-00286	PUFF-00060	PUFF-00300	PUFF-00078	PUFF-00310	24
3/16"	PUFF-00278	PUFF-00288	PUFF-00259	PUFF-00301	PUFF-00265	PUFF-00157	16
1/4"	PUFF-00280	PUFF-00290	PUFF-00065	PUFF-00303	PUFF-00090	PUFF-00312	12
3/8"	PUFF-00155	PUFF-00295	PUFF-00260	PUFF-00304	PUFF-00266	PUFF-00170	8
1/2"	PUFF-00125	PUFF-00406	PUFF-00070	PUFF-00306	PUFF-00095	PUFF-00142	6
5/8"	PUFF-00033	PUFF-00045	PUFF-00263	PUFF-00069	PUFF-00267	PUFF-00084	5
3/4"	PUFF-00147	PUFF-00426	PUFF-00264	PUFF-00305	PUFF-00270	PUFF-00099	4

## Microcel Puff® Extra Firm

Durometer: 65 Shore A  
 Sheet Size: 32" x 29"  
 Composition: EVA  
 Molding Temperature: 275°-300° F 4-5 min.  
 Grindable: Yes  
 Available Colors: Black

Black	Dim	Case
PUFF-00156	1/16"	48
PUFF-00161	1/8"	24
PUFF-00164	3/16"	16
PUFF-00175	1/4"	12
PUFF-00181	3/8"	8
PUFF-00087	1/2"	6
PUFF-00096	5/8"	5



**Uses:**

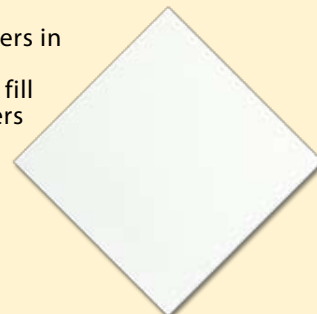
- Base layer in foot orthotics
- Posting
- Scaphoid reinforcement

Item numbers in red are in stock for immediate shipment

## Microcel Puff® 45

**Uses:**

- Top and bottom layers in foot orthotics
- Lifts, postings, arch fill and prosthetic liners

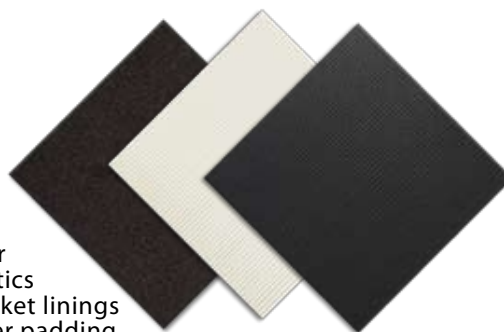


Dim	Puff 45	Case
3/16"	PUFF-00576	16
1/4"	PUFF-00578	12
1/2"	PUFF-00580	6
3/4"	PUFF-00582	4



Durometer: 45 Shore A  
 Sheet Size: 37.4" x 31.5"  
 Composition: EVA  
 Molding Temperature: 225°-275° F 2-3 min.  
 Grindable: Yes  
 Available Colors: White

## Impression Puff™



**Uses:**

- Top layer of orthotics
- Body jacket linings and other padding

Durometer: 25 Shore A  
 Sheet Size: 41" x 32" (XSPUFF = 40" x 29")  
 Composition: EVA  
 Molding Temperature: 250°-275° F 2-3 min.  
 Grindable: Yes  
 Available Colors: Black, White

Black	White/ X-Static	Black/ X-Static	Dim	Case
PUFF-00437		XSPUFF-00012	1/16"	48
PUFF-00438	XSPUFF-00007	XSPUFF-00010	1/8"	24
	XSPUFF-00008		3/16"	16

Actual size is +/- 2% of indicated dimension.

ACOR Microcel Puff®

Item numbers in red are in stock for immediate shipment

## PORON Medical® Urethane Sheets

### 1.5 mm (1/16")\* PORON Medical® Urethane 48/Case

Item	Description	Dim.
PORS-00022	UAB Beige	42" x 18"
PORS-00019	UAB Beige	42" x 36"
PORS-00014	UAB Blue	42" x 18"
PORS-00040	UAB Blue	42" x 36"
PORS-00026	1AB Beige	42" x 18"
PORS-00043	1AB Beige	42" x 36"
PORS-00003	1AB Blue	42" x 18"
PORS-00029	1AB Blue	42" x 36"
PORS-00058	2AB Beige	42" x 36"
PORS-00036	2AB Blue	38" x 36"
PORS-00010	2AB Blue	38" x 18"

### 3.0 mm (1/8")\* PORON Medical® Urethane 24/Case

Item	Description	Dim.
PORS-00023	UAB Beige	42" x 18"
PORS-00031	UAB Beige	42" x 36"
PORS-00017	UAB Blue	42" x 18"
PORS-00042	UAB Blue	42" x 36"
PORS-00008	1AB Beige	42" x 18"
PORS-00020	1AB Beige	42" x 36"
PORS-00006	1AB Blue	38" x 18"
PORS-00032	1AB Blue	38" x 36"
PORS-00057	2AB Beige	42" x 36"
PORS-00011	2AB Blue	38" x 18"
PORS-00037	2AB Blue	38" x 36"

### 6.0 mm (1/4")\* PORON Medical® Urethane 12/Case

Item	Description	Dim.
PORS-00021	UAB Beige	42" x 18"
PORS-00016	UAB Beige	42" x 36"
PORS-00013	UAB Blue	38" x 18"
PORS-00039	UAB Blue	38" x 36"
PORS-00002	1AB Blue	42" x 18"
PORS-00028	1AB Blue	42" x 36"
PORS-00009	2AB Blue	38" x 18"
PORS-00035	2AB Blue	38" x 36"

### 9.5 mm (3/8")\* PORON Medical® Urethane 8/Case

Item	Description	Dim.
PORS-00012	UAB Blue	42" x 18"
PORS-00038	UAB Blue	42" x 36"
PORS-00024	1AB Beige	42" x 18"
PORS-00034	1AB Beige	42" x 36"
PORS-00085	1AB Blue	42" x 18"
PORS-00086	1AB Blue	42" x 36"

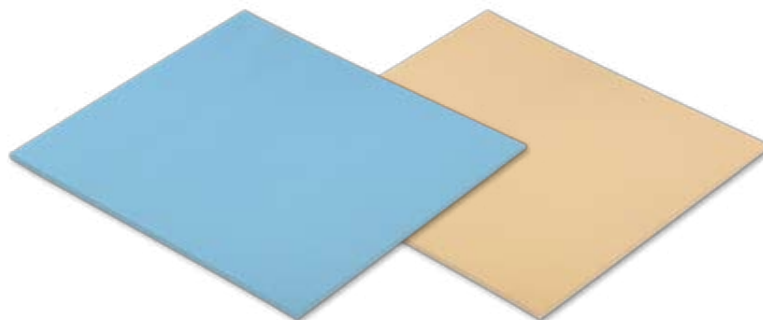
\*approximately

## PORON Medical® Soft Supporting

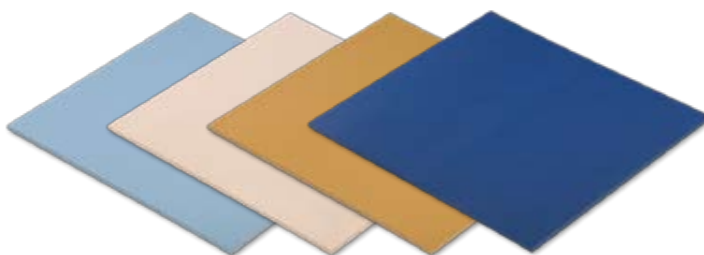
- Shock absorbing to protect against impact
- Breathable to keep you dry and cool
- Maintains cushioning for maximum performance
- Lightweight and flexible for continuous comfort

PORON Medical® cellular urethanes are engineered, medium density, microcellular (cells are roughly 100 microns in diameter) foam materials. They are used in orthopedic and prosthetic applications, including custom orthotics, prefabricated orthotics, prosthetic padding and other biomechanical supports.

Composition: Cellular Urethane  
 Molding Temperature: Not Moldable  
 Grindable: Yes  
 Available Colors: Blue, Beige, Patina (SRP™ only)



PORON Medical® Urethane is also available in other densities and colors as a special order. Call an Acor® Customer Service representative to get detailed information.



Actual size is +/- 2% of indicated dimension.

Item numbers in red are in stock for immediate shipment

## PORON Medical® Urethane Sheets

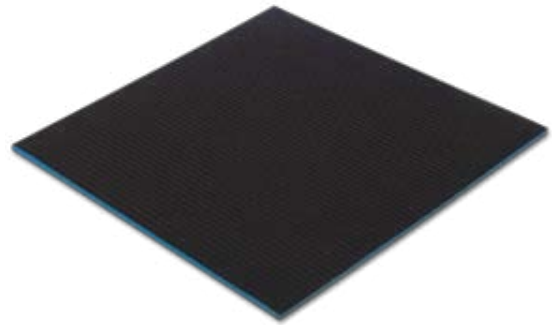
### PORON Medical® Urethane + Fabric Top Cover

Item	Description	Dim.
PORS-00041	1.5 mm UAB Blue	42" x 36"
PORS-00015	1.5 mm UAB Blue	42" x 18"
PORS-00004	1.5 mm 1AB Blue	42" x 18"
PORS-00030	1.5 mm 1AB Blue	42" x 36"
PORS-00044	3.0 mm UAB Blue	42" x 18"
PORS-00046	3.0 mm UAB Blue	42" x 36"
PORS-00053	3.0 mm 1AB Blue	38" x 18"
PORS-00087	3.0 mm 1AB Blue	38" x 36"
PORS-00083	1.5 mm 1AB Blue/Scrim	42" x 36"
PORS-00084	3.0 mm 1AB Blue/Scrim	38" x 36"
PORS-00093	1.5 mm 1AB Blue/Scrim	42" x 18"
PORS-00094	3.0 mm 1AB Blue/Scrim	38" x 18"



### PORON Medical® Urethane + X-Static®

Item	Description	Dim.
XSPORS-00003	Black X-Static® + 1.5 mm 1AB Blue	27" x 36"
XSPORS-00004	Black X-Static® + 3.0 mm 1AB Blue	27" x 36"
XSPORS-00006	Black X-Static® + 1.5 mm UAB Blue	27" x 36"
XSPORS-00005	Black X-Static® + 3.0 mm UAB Blue	27" x 36"

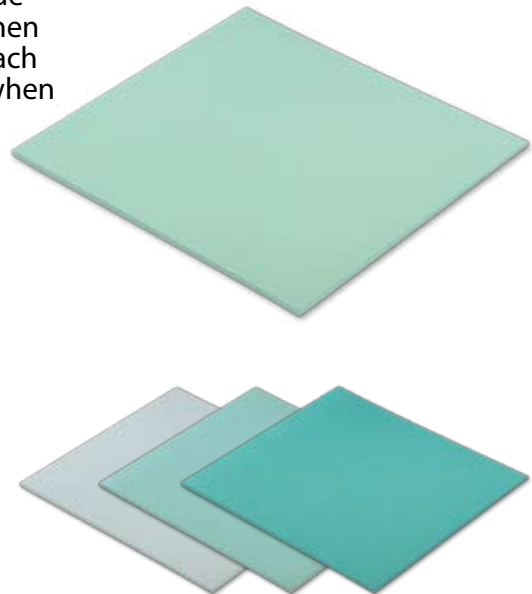


### Slow Recovery PORON Medical® Urethane (SRP™)

Slow Recovery PORON® Medical Urethane (SRP™) is a unique custom contouring material. This material rebounds slowly when compressed, which results in a custom fit or contour during each use. The material will continue to return to its original shape when not in use.

Item	Description	Dim.
PORX-00018	SRP™ 1.5 mm 1AB Patina	30" x 36"
PORX-00019	SRP™ 1.5 mm 1AB Patina	30" x 18"
PORX-00009	SRP™ 3.0 mm UAB Patina	30" x 36"
PORX-00010	SRP™ 3.0 mm UAB Patina	30" x 18"
PORX-00001	SRP™ 6.0 mm UAB Patina	30" x 36"
PORX-00005	SRP™ 6.0 mm UAB Patina	30" x 18"

SRP™ is available in other densities and colors as a special order. Call an Acor® Customer Service representative to get detailed information.



Actual size is +/- 2% of indicated dimension.

Item numbers in red are in stock for immediate shipment

## PORON Medical® Soft-Supporting



1AB	Light Blue	Beige	Onyx	X-Static Cvd Blue	Fabric Cvd Blue	Scrim Cvd Blue
1.5 mm	<b>PORR-90018</b> , 42" x 300' 42" x 165' 54" x 165'	42" x 165'	54" x 300'	<b>XSPORR-90001</b> , 54" x 165'	42" x 300'	42" x 300'
3.0 mm	<b>PORR-90059</b> , 38" x 165' 42" x 165' 42" x 300' 54" x 80' 42" x 40'	<b>PORR-90004</b> , 42" x 160' 38" x 165' 42" x 165'	54" x 165' 54" x 80'	<b>XSPORR-90002</b> , 54" x 80'	<b>PORR-90108</b> , 38" x 165'	38" x 165'
6.0 mm	<b>PORR-90077</b> , 42" x 40' 38" x 80'	38" x 80' 42" x 80' 42" x 40'	<b>Single Abraded (1AB)</b>			
9.5 mm	<b>PORR-90128</b> , 42" x 40' 38" x 60' 42" x 60'	38" x 60' 42" x 60'				
12.7 mm	38" x 40'	38" x 40'				

2AB	Light Blue	Beige	Onyx	
1.5 mm	<b>PORR-90086</b> , 38" x 165' 42" x 165'	42" x 330'	54" x 165' 54" x 300'	
3.0 mm	<b>PORR-90111</b> , 38" x 180' 42" x 165' 38" x 165' 42" x 80'	38" x 165' 42" x 165' 54" x 160'	54" x 165'	
6.0 mm	38" x 180' 42" x 80'	38" x 80'	<b>Double Abraded (2AB)</b>	
9.5 mm	38" x 60'	38" x 60'		
12.7 mm	38" x 40'	38" x 40'		

UAB	Light Blue	Beige	Onyx	Fabric Cvd Blue
1.5 mm	42" x 300'	42" x 300'		42" x 300'
3.0 mm	42" x 165' 42" x 300'	38" x 165' 42" x 165'	54" x 165'	42" x 165'
6.0 mm	38" x 165' 38" x 80'	38" x 80' 42" x 80'	54" x 80'	
9.5 mm	38" x 60' 42" x 60'	38" x 60'		
12.7 mm	38" x 40' 42" x 40'	38" x 40' 42" x 40'		

### Unabraded (UAB)



During the process of producing PORON Medical® Urethane a non-porous, unabraded "skin" forms which is resistant to adhesives. An abraded surface is much more effective when desiring a bond with another material. Depending upon your needs, Acor® can provide you with Unabraded (UAB), Single Abraded (1AB) or Double Abraded (2AB) surfaces on your PORON Medical® Urethane. Scrim covering adds strength and makes it easier to



The manufacturing unit of measure for PORON Medical® Urethane is millimeters.

Manufacturer specifications are +/- 10% of indicated thickness.

## PORON Medical® Urethane

Item numbers in red are in stock for immediate shipment

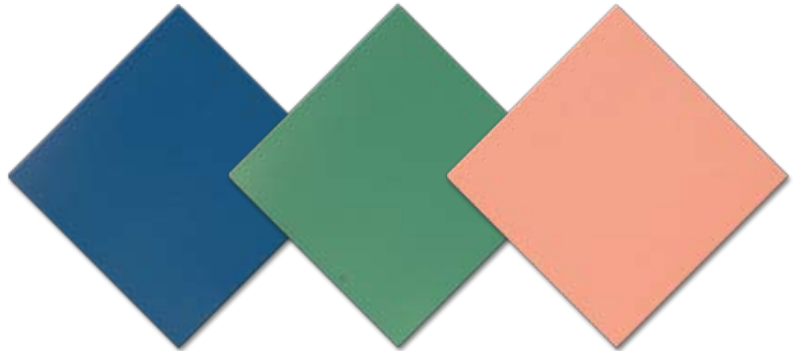
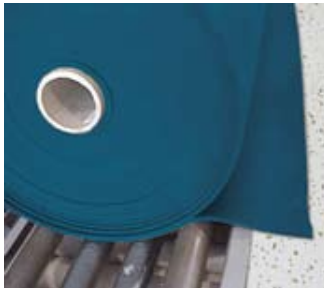


### Slow Recovery PORON Medical Urethane® (SRP™)

Slow Recovery Patina	Thickness	Surface	DIM	SF
PORX-00016	1.5 mm	1AB	60" x 165'	825
PORX-00054	3.0 mm	1AB	60" x 80'	400
PORX-00064	3.0 mm	UAB	60" x 165'	825
PORX-00053	6.0 mm	UAB	60" x 80'	400



## PORON® Performance (consumer footwear grade)



### Single Abraded (1AB)

1AB	Royal Blue Performance	Green Permafresh Plus	Salmon Slow Rebound
1.5 mm	54" x 300'		
3.0 mm	54" x 165'	54" x 165'	54" x 165'
6.0 mm	54" x 80'	54" x 80'	54" x 80'
9.5 mm	54" x 60'	54" x 60'	54" x 60'
12.7 mm	54" x 40'	54" x 40'	54" x 40'

### Double Abraded (2AB)

2AB	Royal Blue Performance	Green Permafresh Plus	Salmon Slow Rebound
1.5 mm	54" x 300'		
3.0 mm	54" x 165'	54" x 165'	54" x 165'
6.0 mm	54" x 80'	54" x 80'	54" x 80'
9.5 mm	54" x 60'	54" x 60'	54" x 60'
12.7 mm	54" x 40'	54" x 40'	54" x 40'

### Unabraded (UAB)

UAB	Royal Blue Performance	Green Permafresh Plus	Salmon Slow Rebound
1.5 mm	54" x 300'		
3.0 mm	54" x 165'	54" x 165'	54" x 165'
6.0 mm	54" x 80'	54" x 80'	54" x 80'
9.5 mm	54" x 60'	54" x 60'	54" x 60'
12.7 mm	54" x 40'	54" x 40'	54" x 40'

The manufacturing unit of measure for PORON Medical® Urethane is millimeters.

$\frac{1}{16}$ " = 1.5 mm\*  
 $\frac{1}{8}$ " = 3.0 mm\*  
 $\frac{1}{4}$ " = 6.0 mm\*  
 $\frac{3}{8}$ " = 9.5 mm\*  
 $\frac{1}{2}$ " = 12.7 mm\*

\* these figures are approximate

Manufacturer specifications are +/- 10% of indicated thickness.

Item numbers in red are in stock for immediate shipment

## Top Covers

Top Covers are primarily used as a protective barrier between the patient's foot and the orthotic. Their main function is to add comfort and increase the life of the orthoses.

A typical application of this product is to be added to a ¾ rigid insert or to be placed on top of a custom orthotic.

All of our top covers are available in whole sizes:

<b>Euro</b>	37	38	39	40	41	42	43	44	45	46	47	48
<b>Women</b>	5	6	7	8	9	10	11	12	13	14	15	16
<b>Men</b>	3	4	5	6	7	8	9	10	11	12	13	14
<b>XS Insole</b>	A	A	B	B	C	C	D	D	E	E	F	F

### ACOR® Orthotic Top Covers Standard or Oblique Foot Shapes

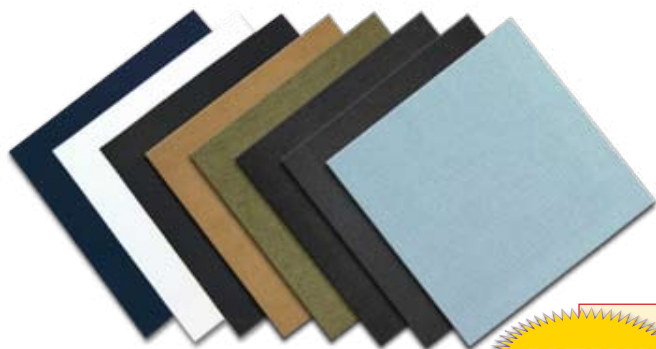
Item	Description
QFTC-6A	¼" PORON Medical® Urethane 1AB
QFTC-6DR	¼" Fab cvd PORON Medical® Urethane
QFTC-8A	⅛" PORON Medical® Urethane 1AB
QFTC-8DR	⅛" Fab cvd PORON Medical® Urethane
QFTC-3	⅛" Pink Plastazote®
QFTC-4	⅛" White Plastazote®
QFTC-9	⅛" P-Cell®
QFTC-2	Leather
QFTC-N	NeoSponge™
QFTC-1BL	Black Vinyl
QFTC-1NY	Navy Vinyl
QFTC-1W	White Vinyl
XSINSOLE	X-Static® cvd ⅛" NeoSponge™ *

\* - Sizes A-F



## Bottom Cover Sheets

Bottom Cover Sheets are primarily used as a protective barrier between the orthotic and the patient's shoe. Their main function is to increase the life of the orthoses.



Item	Description	Dimension	Case
<b>SDUR-00083</b>	Vinyl Black	36" x 27"	48
<b>SDUR-00084</b>	Vinyl Navy	36" x 27"	48
<b>SDUR-00085</b>	Vinyl White	36" x 27"	48
SDUR-00271	Coronet MITIKA ASL Sheet - Beige	30.25" x 59"	6
SDUR-00272	Coronet MITIKA ASL Sheet - Khaki	30.25" x 59"	6
SDUR-00270	Coronet MITIKA ASL Sheet - Black	30.25" x 59"	6
<b>SDUR-00290</b>	CORDURA® -Black	36" x 60"	6
PORS-00083	Scrim-covered PORON Medical® Urethane	42" x 36"	N/A
PORS-00084	Scrim-covered PORON Medical® Urethane	38" x 36"	N/A

**NEW!**

CORDURA® fabric is what the most respected brands, retailers and militaries around the world use when they need to make a product that's durable, versatile and reliable.

Item numbers in red are in stock for immediate shipment

## NeoSponge™



**NEW COLOR!**

**Uses:**

- Top cover in foot orthotics

**NeoSponge™** is a synthetic rubber material designed to flex, have great durability and be resistant to breakdown by water. It is form fitting and resilient. The many uses of NeoSponge™ include: elbow and knee pads, orthopedic braces and orthotics. Acor® offers you a choice of NeoSponge™ with blue or black fabric or our exclusive X-Static® top covers.

Item	Description	Dimension	Case
<b>SDUR-00206</b>	Royal Blue Nylon + 1/8" NeoSponge™	42" x 24"	24
<b>SDUR-00204</b>	Royal Blue Nylon + 1/8" NeoSponge™	42" x 48"	*
<b>XSSDUR-00017</b>	Black X-Static® + 1/16" NeoSponge™	42" x 48"	*
<b>XSSDUR-00018</b>	Black X-Static® + 1/16" NeoSponge™	42" x 24"	48
<b>XSSDUR-00012</b>	Black X-Static® + 1/8" NeoSponge™	42" x 48"	*
<b>XSSDUR-00007</b>	Black X-Static® + 1/8" NeoSponge™	42" x 24"	24
<b>XSSDUR-00015</b>	Black X-Static® + 1/8" NeoSponge™-Very Soft	41" x 25"	24
<b>SDUR-00307</b>	Black Nylon + 1/8" NeoSponge™	42" x 24"	24
<b>SDUR-00306</b>	Black Nylon + 1/16" NeoSponge™	42" x 24"	48

\* - Sold per sheet; Case quantity not available



## Top Cover Sheets

**Uses:**

- Top cover for foot orthotics

### Top Cover Sheets

**Top Cover Sheets** are often used as an additional layer to protect the foot from underlying materials. Top covers add an aesthetic value to a custom orthotic.

**Vinyl:** A popular top cover material that is available in three colors, blends in with the shoe and is smooth on the foot.

**Coronet MITIKA ASL** is a luxurious suede-like microfiber fabric similar to Alcantara®. It has a very high abrasion and tear strength resistance. Acor carries sheets in Beige, Khaki and Black.



Item	Description	Dim.	Case
<b>SDUR-00083</b>	Vinyl Black	36" x 27"	48
<b>SDUR-00084</b>	Vinyl Navy	36" x 27"	48
<b>SDUR-00085</b>	Vinyl White	36" x 27"	48
<b>PORS-00004</b>	Navy Fabric + 1/16" 1AB Blue PORON Medical® Urethane	42" x 18"	24
<b>PORS-00015</b>	Navy Fabric + 1/16" UAB Blue PORON Medical® Urethane	42" x 18"	24
<b>PORS-00044</b>	Navy Fabric + 1/8" UAB Blue PORON Medical® Urethane	42" x 18"	12
<b>PORS-00053</b>	Navy Fabric + 1/8" 1AB Blue PORON Medical® Urethane	38" x 18"	12
<b>SDUR-00206</b>	Royal Blue Nylon + 1/8" NeoSponge™	42" x 24"	24
<b>SDUR-00307</b>	Black Nylon + 1/8" NeoSponge™	42" x 24"	24
<b>XSPORS-00003</b>	X-Static® Blk + 1/16" 1AB Blue PORON Medical® Urethane	27" x 36"	24
<b>XSPORS-00004</b>	X-Static® Blk + 1/8" 1AB Blue PORON Medical® Urethane	27" x 36"	24
<b>XSPORS-00005</b>	X-Static® Blk + 1/8" UAB Blue PORON Medical® Urethane	27" x 36"	24
<b>XSPORS-00006</b>	X-Static® Blk + 1/16" UAB Blue PORON Medical® Urethane	27" x 36"	24
<b>XSPUFF-00007</b>	X-Static® Wht + 1/8" Wht Imp Puff	40" x 29"	24
<b>XSPUFF-00008</b>	X-Static® Wht + 3/16" Wht Imp Puff	40" x 29"	16
<b>XSPUFF-00010</b>	X-Static® Blk + 1/8" Blk Imp Puff	40" x 29"	24
<b>XSPUFF-00012</b>	X-Static® Blk + 1/16" Blk Imp Puff	40" x 29"	48
<b>XSSDUR-00007</b>	X-Static® Blk + 1/8" NeoSponge™	42" x 24"	24
<b>XSSDUR-00018</b>	X-Static® Blk + 1/16" NeoSponge™	42" x 24"	48
<b>SDUR-00271</b>	Coronet MITIKA ASL Sheet - Beige	30.25" x 59"	6
<b>SDUR-00272</b>	Coronet MITIKA ASL Sheet - Khaki	30.25" x 59"	6
<b>SDUR-00270</b>	Coronet MITIKA ASL Sheet - Black	30.25" x 59"	6
<b>SDUR-00086</b>	PolyWorks Peel & Stick Gel Sheeting - 1mm	16" x 18"	6
<b>SDUR-00088</b>	PolyWorks Pel & Stick Gel Sheeting - 2mm	16" x 18"	6

Actual size is +/- 2% of indicated dimension.

Item numbers in red are in stock for immediate shipment

## Volara® 4E

Volara® 4E is a soft density, closed cell foam padding material that won't absorb perspiration, bacteria or odors. It is used as a lining for body jackets and lower extremity orthoses, including its use as a cushioning for orthotics.



Molding Temperature: 250°-275° F 1½-2 min.  
Grindable: Yes  
Available Colors: White

**Uses:**  
Body jacket liners and soft orthotics

### Volara® 4E - Sheets

Item	Description	Case
SDUR-00055	1/8" x 30" x 36" Volara® 4E	24
SDUR-00072	3/16" x 30" x 36" Volara® 4E	16
SDUR-00050	1/4" x 30" x 36" Volara® 4E	12
SDUR-00071	1/2" x 30" x 40" Volara® 4E	6

### Volara® 4E - Rolls

Item	Description	S.F.
SDUR-00090	1/8" x 30" x 50' Volara® 4E	125
SDUR-00069	1/8" x 30" x 100' Volara® 4E	250
SDUR-00038	1/8" x 30" x 450' Volara® 4E	1125
SDUR-00110	3/16" x 30" x 50' Volara® 4E	125
SDUR-00089	3/16" x 30" x 100' Volara® 4E	250
SDUR-00039	3/16" x 30" x 300' Volara® 4E	750
SDUR-00091	1/4" x 30" x 50' Volara® 4E	125
SDUR-00051	1/4" x 30" x 100' Volara® 4E	250
SDUR-00040	1/4" x 30" x 200' Volara® 4E	500

## EFM™

**Uses:**

- Base and central core in foot orthotics
- Midsoles and rigid posting



EFM™, which stands for Extra Firm Material, is a 75 durometer, heat moldable EVA. It is grindable and is the highest source of rigidity for orthoses, short of plastic. Use EFM™ for the bottom-most arch filler of foot orthoses. It works equally well as a mid-sole material.

Item	Description	Case
SDUR-00047	1/8" x 36" x 22" EFM	24
SDUR-00048	1/4" x 36" x 22" EFM	12

Molding Temperature: 250°-275° F 2-3½ min.  
Grindable: Yes  
Available Colors: Black

## QuikForm®

**Uses:**

- Reinforcement for foot orthotics and ankle gauntlets
- Fracture bracing



QuikForm® is thin, flexible and easily heat molded or vacuum formed. This material is an impregnated fiber resin and is self adherent for some applications; it can be glued if needed. Layers can be combined for added support. QuikForm® is impervious to perspiration and moisture.

Molding Temperature: 250°-275° F 1-1½ min.  
Grindable: Yes  
Available Colors: White

**QuikForm® Firm** has the characteristics of thermoplastic. It is thin and flexible yet firm and can be easily heat molded and vacuum formed. The fabric cover allows the use of adhesives for a secure bond. QuikForm® Firm is impervious to perspiration and moisture.

Item	Description	Case
SDUR-00064	1.6 mm x 40" x 20" QuikForm®	48
SDUR-00251	1.6 mm x 36" x 18" QuikForm® Firm	48

Molding Temperature: 350° F 2-3 min.  
Grindable: Yes  
Available Colors: White

Actual size is +/- 2% of indicated dimension.



## PolyWorks Peel & Stick Gel

A low-cost product that cushions the foot, reduces impact and displaces pressure. It is naturally anti-microbial with an ionic silver surface, has a self-adhesive back and is easy to cut with scissors for custom parts.



Item numbers in red are in stock for immediate shipment

### Uses:

- Top layer in foot orthotics and sandals
- Heel lifts, heel spur pads, arch supports, metatarsal pads

Item	Description	Dimensions	Case
<b>SDUR-00086</b>	Gel Sheeting - 1mm	16" x 18"	6
<b>SDUR-00088</b>	Gel Sheeting - 2mm	16" x 18"	6

## Light Weight Cork

Made from the bark of the cork oak tree, **Light Weight Cork** is ideal for use with elevations and lightweight scaphoid reinforcements.



### Uses:

- Metatarsal relief, arch fill and elevations
- Lightweight scaphoid reinforcements

Item	Dimensions	Case
<b>SDUR-00079</b>	1/8" x 28" x 24"	24
<b>SDUR-00080</b>	1/4" x 28" x 24"	12
<b>SDUR-00081</b>	1/2" x 28" x 24"	6

Composition: Natural Tree Cork  
Molding Temperature: Not Moldable  
Grindable: Yes  
Available Colors: Natural

## ElastiCork™

Similar to BirkoCork™, AcOR®'s own **ElastiCork™** is a therma-formable, auto-adhesive compound and is used in base layers for foot orthotics and posting. This natural substrate is a bit more rigid than lightweight cork and has the added ability to be molded.



### Uses:

- Base layer in foot orthotics and sandals
- Heel postings and arch fill

### ElastiCork™ is LATEX-FREE!

Durometer: 60 Shore A  
Composition: Natural Tree Cork and Rubber  
Molding Temperature: 275°F 3-5 min.  
Grindable: Yes  
Available Colors: Natural

Item	Dimensions	Case
<b>SDUR-00011</b>	1/8" x 36" x 44"	24
<b>SDUR-00012</b>	3/16" x 36" x 44"	16
<b>SDUR-00013</b>	1/4" x 36" x 44"	12

## MultiCork™

**MultiCork™** is an EVA/ cork blend that is ideal for base layers in foot orthotics and posting.



### Uses:

- Base layer in foot orthotics
- Arch fill, postings and heel lifts

Item	Color	Dimensions	Case
<b>SDUR-00054</b>	Natural	1/8" x 36" x 30"	24
<b>SDUR-00077</b>	Natural	1/4" x 36" x 30"	12
<b>SDUR-00078</b>	Natural	1/2" x 36" x 30"	6
<b>SDUR-00122</b>	Natural	3/8" x 36" x 30"	8
<b>SDUR-00193</b>	Purple	1/16" x 32" x 32"	48
<b>SDUR-00194</b>	Purple	1/8" x 32" x 32"	24
<b>SDUR-00195</b>	Purple	1/4" x 32" x 32"	12
<b>SDUR-00196</b>	Purple	1/2" x 32" x 32"	6

Durometer: 55 Shore A  
Composition: Natural Tree Cork and EVA  
Molding Temperature: 275°F 3-5 min.  
Grindable: Yes  
Available Colors: Natural and Purple

Actual size is +/- 2% of indicated dimension.

Item numbers in red are in stock for immediate shipment

## QuikFormable®

QuikFormable® custom foot orthoses fabricating blanks are THE time saver. Designed to cut fabrication time in half, QuikFormable® will help you to produce truly custom-made orthoses that are indistinguishable from orthoses made by old, traditional methods. QuikFormable® also aid in the cast modification process, making this chore simple, neat, and fast!

QuikFormable® is available in six different stock options or you can design your own using the simple instructions, below.



The QuikFormable® is an Acor® invention created to aid the practitioner with limited time. It is designed to save your busy schedule approximately **40 minutes** of gluing, drying, and molding time!

Item	Description
QFAB-0301	LD45 Pink Plzt + Blue PORON® Urethane + 35 dur Puff w/ 55 dur MultiCork™ Post
QFAB-0302	LD45 Pink Plzt + Blue PORON® Urethane + 35 dur Puff w/ 35 dur Puff Post
QFAB-0401	35 dur Puff + Blue PORON® Urethane + 35 dur Puff w/ 55 dur MultiCork™ Post
QFAB-0402	35 dur Puff + Blue PORON® Urethane + 35 dur Puff w/ 35 dur Puff Post
QFAB-1501	20 dur P-Cell® + Blue PORON® Urethane + 35 dur Puff w/ 55 dur MultiCork™ Post
QFAB-1502	20 dur P-Cell® + Blue PORON® Urethane + 35 dur Puff w/35 dur Puff Post
XSQFAB-U68	X-Static® + PORON® Urethane + 35 dur Puff + 55 dur Muticork™ w/ 55 dur MultiCork™ Post

### Available Sizes

	Women	Men
Small	6-8	4-6
Medium	9-11	7-9
Large	12-14	10-12
X-Large	15-17	13-15

**SADMERC  
Reviewed**  
A5513

L3002 Orthotics

### Create-Your-Own QuikFormable® (Not Stocked)

ACOR® allows you to create the QuikFormable® that suits you best. In two easy steps, you can have the right QuikFormable® that is specific to your needs.

#### STEP 1: Pick your footbed materials

Item	Description
QFAB-01	1/4" Microcel Puff®
QFAB-02	1/4" MultiCork™
QFAB-05	SRP Patina + Microcel Puff®

#### STEP 2: Add Posting\*

Item	Description
01	MultiCork™
02	Microcel Puff®
03	EFM™

#### Technical Note

For instructions on how to mold your own QuikFormable® product, please consult our technical guide, located on pg.31 of this catalog.

\* - included in price

Item numbers in red are in stock for immediate shipment

## Blockers

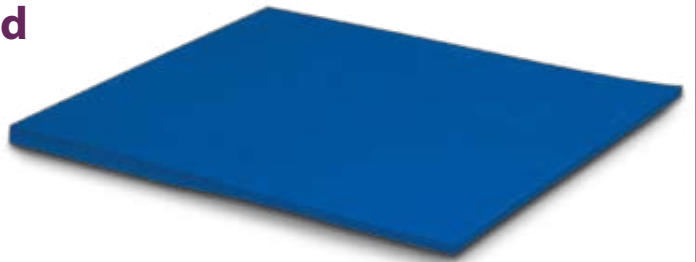
**Blockers** are pre-laminated, pre-skived sheets of material that, when heated, allow you to fabricate a pair of custom foot orthoses quickly and easily.

The rear-foot portion of the blocker material is thicker than the forefoot, allowing for grinding of posting and edges of the orthoses. These pre-laminated materials save you inventory, space and time. Numerous styles are available to address any clinical need. Custom combinations are also available upon request.

Blockers listed on this page are 14" x 11"

### Single Durometer Blockers - Skived

Item	Description	Thickness
<b>BLOX-00003</b>	35 dur Blue Microcel Puff®	¼" front, ½" heel
<b>BLOX-00025</b>	55 dur MultiCork™	¼" front, ½" heel



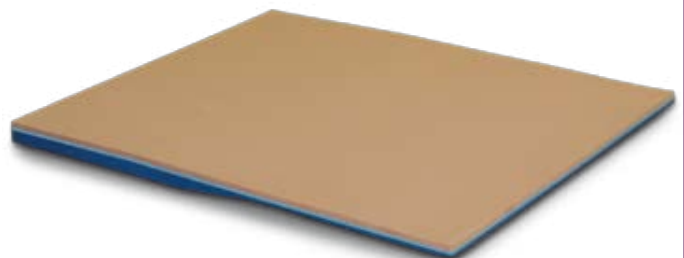
### Dual Durometer Blockers - Skived

Item	Description	Thickness
<b>BLOX-00004</b>	LD45 Pink Plzt + LD70 White Plzt	½" Flat
<b>BLOX-00005</b>	35 dur Blue Microcel Puff® + EFM™	¼" front, ½" heel
<b>BLOX-00078</b>	Patina SRP™ + 35 dur Blue Microcel Puff®	¼" front, ½" heel
<b>BLOX-00168</b>	20 dur P-Cell® + 35 dur Blue Microcel Puff®	¼" front, ½" heel
<b>BLOX-00169</b>	Black X-Static® Imp Puff + 35 dur Blue Puff	¼" front, ½" heel



### Multi-Durometer Blockers - Skived

Item	Description	Thickness
<b>BLOX-00014</b>	Fabric + PORON® Urethane + 35 dur Blue Microcel Puff®	⅝" front, ½" heel
<b>BLOX-00072</b>	20 dur P-Cell® + PORON® Urethane + 35 dur Blue Puff	⅝" front, ½" heel
<b>BLOX-00007</b>	LD45 Pink Plzt + PORON® Urethane + 35 dur Blue Puff	⅝" front, ½" heel
<b>BLOX-00006</b>	LD45 Pink Plzt + PORON® Urethane + LD45 Pink Plzt	⅝" front, ½" heel
<b>BLOX-00081</b>	LD45 Pink Plzt + PORON® Urethane + 55 dur MultiCork™	⅝" front, ½" heel
<b>BLOX-00009</b>	35 dur Blue Puff + EFM™ + 35 dur Blue Puff	⅝" front, ½" heel
<b>BLOX-00011</b>	35 dur Blue Puff + PORON® Urethane + 35 dur Blue Puff	⅝" front, ½" heel
<b>BLOX-00013</b>	35 dur Blue Puff + PORON® Urethane + 55 dur MultiCork™	⅝" front, ½" heel
<b>BLOX-00012</b>	35 dur BBA Puff + PORON® Urethane + 35 dur BBA Puff	⅝" front, ½" heel
<b>BLOX-00010</b>	35 dur BBA Puff + EFM™ + 35 dur BBA Puff	⅝" front, ½" heel



Actual size is +/- 2% of indicated dimension.

## Blockers for CAD/CAM Milling

Modern technology is now being utilized in the fabrication of orthotic appliances and the past several years have seen important advances regarding its application. CAD-CAM machining, noted for its efficiency and close tolerance accuracy, is now acknowledged as an extremely successful means of designing and producing custom orthoses.

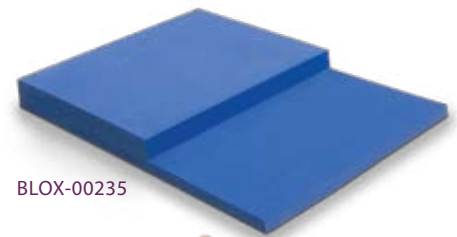
Acor® recognizes that the material requirements for CAD-CAM differ from those of traditional manufacture so for that reason we supply Microcel Puff®, Plastazote®, MultiCork™, EFM™ and other materials in various dimensions and densities which are better suited to this form of production.

Acor® can also prepare materials to your specifications.

### Therapeutic

Item	Top = 9" x 11½"	Bottom = 14" x 11½"
BLOX-00235	1" 35 dur Blue Puff	½" 35 dur Blue Microcel Puff®
BLOX-00236	1" 20 dur P-Cell®	¾" 20 dur P-Cell® + ¼" PORON® Urethane + ¼" 35 dur Black Puff
BLOX-00237	1" 25 dur Puff® Lite	¾" 25 dur Puff Lite + ¼" SRP™ + ¼" 35 dur Black Puff

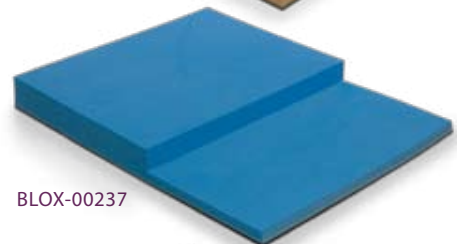
Item	Flat = 23⅞" x 11⅞"
BLOX-00129	¾" 35 dur Blue Microcel Puff® + 1" 20 dur P-Cell®
BLOX-00117	¾" 35 dur Green Microcel Puff® + 1" 20 dur P-Cell®
BLOX-00157	¾" 35 dur Yellow Microcel Puff® + 1" 20 dur P-Cell®



BLOX-00235



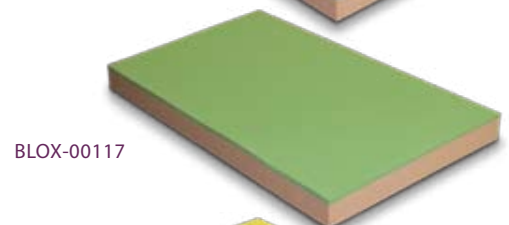
BLOX-00236



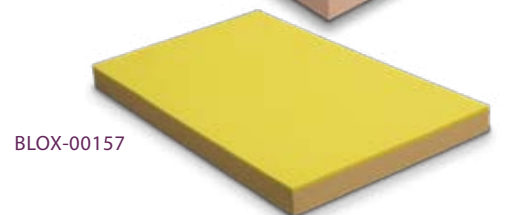
BLOX-00237



BLOX-00129



BLOX-00117



BLOX-00157

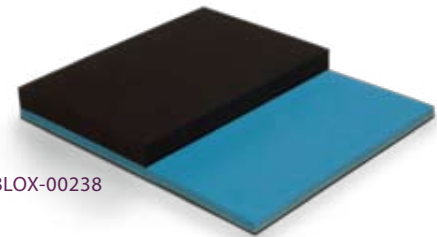
Actual size is +/- 2% of indicated dimension.

Item numbers in red are in stock for immediate shipment

## Blockers for CAD/CAM Milling

### Walking

Item	Top = 9" x 11½"	Bottom = 14" x 11½"
BLOX-00238	1" 35 dur Black Puff	¾" 25 dur Puff Lite + ¼" SRP™ + ¼" 55 dur Black Puff



BLOX-00238

### Sport

Item	Top = 9" x 11½"	Bottom = 14" x 11½"
BLOX-00239	¾" 55 dur Multicork™	¾" 35 dur GPW Puff + ¼" PORON® Urethane + ¼" 55 dur Black Puff
BLOX-00096	¾" 55 dur Multicork™	¾" 55 dur Multicork™
BLOX-00095	¾" 55 dur Black Puff	¾" 55 dur Black Microcel Puff®
BLOX-00094	1" 35 dur White Puff	½" 35 dur White Microcel Puff®

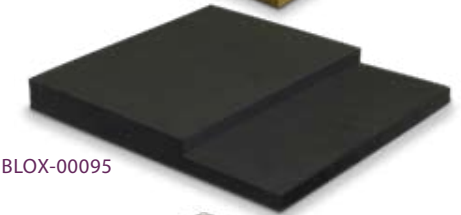


BLOX-00239

Item	Flat = 33½" x 14¼"
BLOX-00205	¾" 55 dur White Microcel Puff®



BLOX-00096



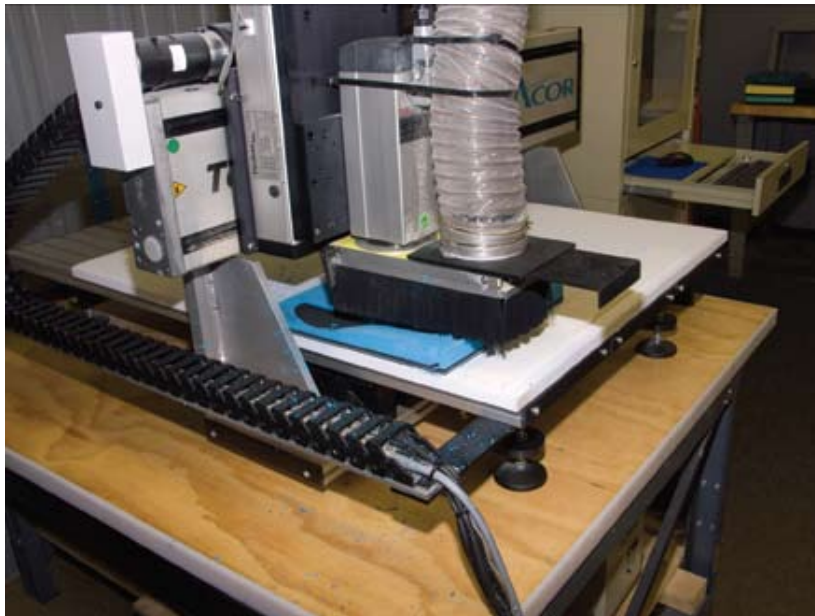
BLOX-00095



BLOX-00094

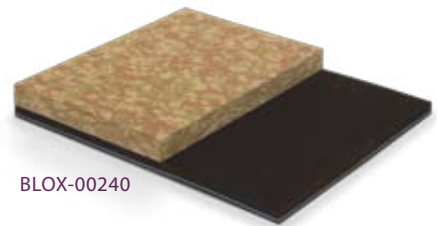


BLOX-00205



### Work

Item	Top = 9" x 11½"	Bottom = 14" x 11½"
BLOX-00240	1" 55 dur Camo Puff	¾" 35 dur Black Puff + ¼" PORON® Urethane + ¼" 55 dur Black Puff



BLOX-00240

Blockers for CAD/CAM Milling

Actual size is +/- 2% of indicated dimension.

Item numbers in red are in stock for immediate shipment

**Material Laminates** offer some distinct advantages over single layer materials. A characteristic which is poor in one material, may be offset by the same characteristic which is strong in another material. Laminating two such materials together, or otherwise using them in conjunction, produces a better functioning material. Materials used in this manner possess all of the good qualities and reduce the weaker qualities of their components.

Acor® produces dual and multi-layer laminated materials.

For more detailed information regarding the materials composing these laminates, see the non-laminated sheet goods found in this section.

## Dual Laminated Materials

### Plastazote® + PORON Medical® Urethane

LD45 + Soft Supporting

Item	Description	Dimensions	Case
PZPN-00013	¼" Pink Plastazote® + 3mm Blue PORON Medical® Urethane	37" x 14"	8
PZPN-00014	⅛" Pink Plastazote® + 1.5mm Blue PORON Medical® Urethane	39" x 14"	16
PZPN-00015	⅛" Pink Plastazote® + 3mm Blue PORON Medical® Urethane	37" x 14"	12
PZPN-00005	¼" Pink Plastazote® + 3mm Blue PORON Medical® Urethane	37" x 28"	8
PZPN-00006	⅛" Pink Plastazote® + 1.5mm Blue PORON Medical® Urethane	39" x 28"	16
PZPN-00007	⅛" Pink Plastazote® + 3mm Blue PORON Medical® Urethane	37" x 28"	12



### P-Cell® + PORON Medical® Urethane

15-20 dur + Soft Supporting

Item	Description	Dimensions	Case
PCPN-00013	¼" P-Cell® + 3mm Blue PORON Medical® Urethane	37" x 14"	8
PCPN-00014	⅛" P-Cell® + 1.5mm Blue PORON Medical® Urethane	39" x 14"	16
PCPN-00015	⅛" P-Cell® + 3mm Blue PORON Medical® Urethane	37" x 14"	12
PCPN-00005	¼" P-Cell® + 3mm Blue PORON Medical® Urethane	37" x 28"	8
PCPN-00006	⅛" P-Cell® + 1.5mm Blue PORON Medical® Urethane	39" x 28"	16
PCPN-00007	⅛" P-Cell® + 3mm Blue PORON Medical® Urethane	37" x 28"	12



### Plastazote® + SRP™

LD45 + SRP™

Item	Description	Dimensions	Case
PZPN-00008	⅛" Pink Plastazote® + 3mm Patina SRP™	18" x 27"	12
PZPN-00012	⅛" Pink Plastazote® + 3mm Patina SRP™	36" x 27"	12



Actual size is +/- 2% of indicated dimension.

Item numbers in red are in stock for immediate shipment

## Dual Laminated Materials

### P-Cell® + SRP™

15-20 dur + SRP™

Item	Description	Dimensions	Case
PCPN-00008	1/8" P-Cell® + 3mm Patina SRP™	18" x 27"	12
PCPN-00012	1/8" P-Cell® + 3mm Patina SRP™	36" x 27"	12



### Plastazote® + Plastazote®

LD45 + LD70

Item	Description	Dimensions	Case
PLZT-00071	1/16" Pink Plastazote® + 1/16" White Plastazote®	33" x 29"	24
PLZT-00069	1/8" Pink Plastazote® + 1/8" White Plastazote®	33" x 29"	12
PLZT-00070	1/4" Pink Plastazote® + 1/4" White Plastazote®	33" x 29"	6



### P-Cell® + Plastazote®

15-20 dur + LD70

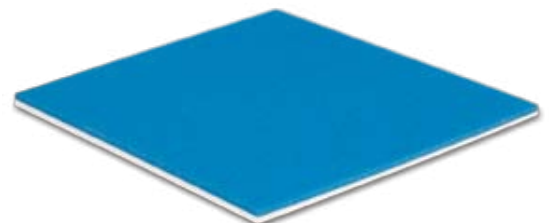
Item	Description	Dimensions	Case
MDUR-00098	1/16" P-Cell® + 1/16" White Plastazote®	33" x 29"	24
MDUR-00089	1/8" P-Cell® + 1/8" White Plastazote®	33" x 29"	12



### Orthacor™

4-lb density + 10-lb density

Item	Description	Dimensions	Case
SDUR-00016	1/8" Blue + 1/8" White	36" x 27"	12



Actual size is +/- 2% of indicated dimension.

Item numbers in red are in stock for immediate shipment

## Multi-Laminated Materials

### Plastazote® + PORON® Urethane + Microcel Puff®

LD45 + Soft Supporting + 35 dur

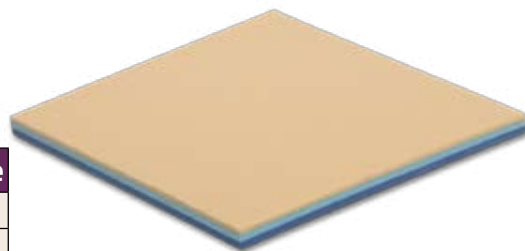
Item	Description	Dimensions	Case
MDUR-00001	1/8" Pink Plastazote® + 1.5mm Blue PORON® Urethane + 1/8" Blue Microcel Puff®	37" x 30"	10
MDUR-00002	1/8" Pink Plastazote® + 1.5mm Blue PORON® Urethane + 1/4" Blue Microcel Puff®	37" x 30"	7
MDUR-00003	1/4" Pink Plastazote® + 1.5mm Blue PORON® Urethane + 1/8" Blue Microcel Puff®	37" x 30"	7
MDUR-00058	1/8" Pink Plastazote® + 3mm Blue PORON® Urethane + 1/8" Blue Microcel Puff®	37" x 30"	8



### P-Cell® + PORON® Urethane + Microcel Puff®

15-20 dur + Soft Supporting + 35 dur

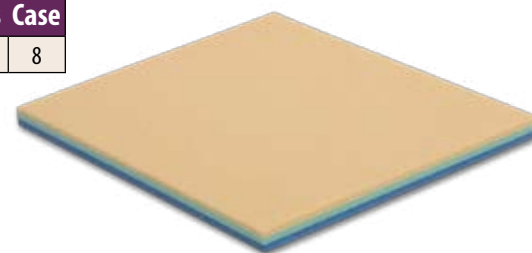
Item	Description	Dimensions	Case
MDUR-00083	1/8" P-Cell® + 1.5mm Blue PORON® Urethane + 1/8" Blue Microcel Puff®	37" x 30"	10
MDUR-00084	1/8" P-Cell® + 1.5mm Blue PORON® Urethane + 1/4" Blue Microcel Puff®	37" x 30"	7
MDUR-00085	1/4" P-Cell® + 1.5mm Blue PORON® Urethane + 1/8" Blue Microcel Puff®	37" x 30"	7
MDUR-00086	1/8" P-Cell® + 3mm Blue PORON® Urethane + 1/8" Blue Microcel Puff®	37" x 30"	8



### Plastazote® + SRP™ + Microcel Puff®

LD45 + SRP™ + 35 dur

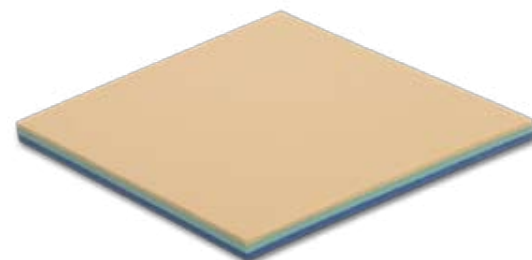
Item	Description	Dimensions	Case
MDUR-00008	1/8" Pink Plastazote® + 3mm Patina SRP® + 1/8" Blue Microcel Puff®	36" x 27"	8



### P-Cell® + SRP™ + Microcel Puff®

15-20 dur + SRP™ + 35 dur

Item	Description	Dimensions	Case
MDUR-00082	1/8" P-Cell® + 3mm Patina SRP® + 1/8" Blue Microcel Puff®	36" x 27"	8



Actual size is +/- 2% of indicated dimension.



Item numbers in red are in stock for immediate shipment

## Multi-Laminated Materials

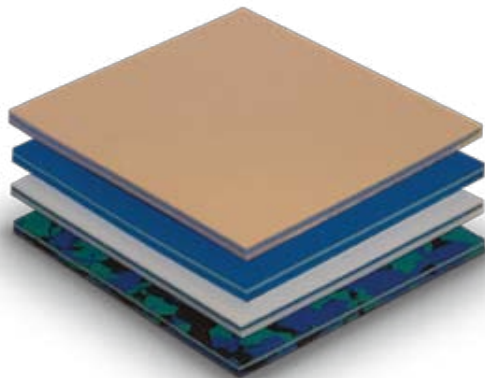
### Microcel Puff® + EFM™ + Microcel Puff® 35 dur + 75 dur + 35 dur



Item	Description	Dimensions	Case
MDUR-00006	1/8" Blue Microcel Puff® + 1/8" EFM™ + 1/8" Blue Microcel Puff®	37" x 20"	8

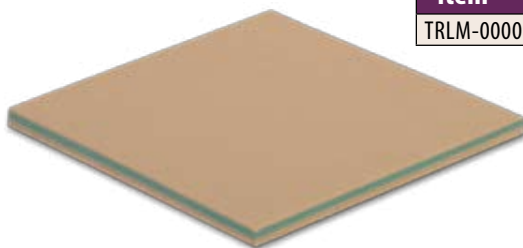
### Tri-Lam®: Microcel Puff® + PORON® Urethane + Microcel Puff®

35 dur + Soft Supporting + 35 dur



Item	Description	Dimensions	Case
TRLM-00001	1/16" Pink Microcel Puff® + 1.5mm Blue PORON® Urethane + 1/8" Pink Microcel Puff®	37" x 30"	12
TRLM-00003	1/16" Blue Microcel Puff® + 1.5mm Blue PORON® Urethane + 1/8" Blue Microcel Puff®	37" x 30"	12
TRLM-00005	1/16" White Microcel Puff® + 1.5mm Blue PORON® Urethane + 1/8" White Microcel Puff®	37" x 30"	12
TRLM-00007	1/16" BBA Microcel Puff® + 1.5mm Blue PORON® Urethane + 1/8" BBA Microcel Puff®	37" x 30"	12

### Tri-Lam®: Microcel Puff® + SRP™ + Microcel Puff® 35 dur + SRP™ + 35 dur



Item	Description	Dimensions	Case
TRLM-00009	1/16" Pink Microcel Puff® + 1.5mm Patina SRP™ + 1/8" Pink Microcel Puff®	36" x 27"	12

Actual size is +/- 2% of indicated dimension.

Item numbers in red are in stock for immediate shipment

## ACOR Outsole Materials

ACOR®'s outsole materials are superior to crepe, offering greater flexibility, oil resistance and durability. Ideal for use on the soles of shoes, our outsole material can also be used for short limb build-ups, rocker soles and other sole modifications.

Available in three different tread patterns.

Durometer: 55 Shore A  
 Sheet Size: 7mm x 36" x 24"  
 Molding Temperature: Not Moldable  
 Grindable: Yes  
 Available Colors: Black, Brown, Beige, White

### Ribbed - Flexible Tread Pattern

Item	Description	Case
SLHL-00079	Black	10
SLHL-00080	Beige	10
SLHL-00081	Brown	10
SLHL-00082	White	10



### Sport - Wave Tread Pattern

Item	Description	Case
SLHL-00083	Black	10
SLHL-00084	Beige	10
SLHL-00085	Brown	10
SLHL-00086	White	10



### Crinkle Tread Pattern

Item	Description	Case
SLHL-00087	Black	10
SLHL-00095	Beige	10
SLHL-00088	Brown	10
SLHL-00096	White	10

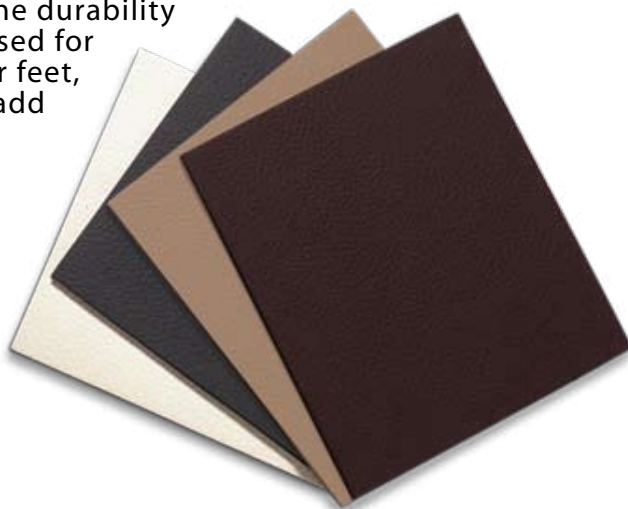


## Crepe

Crepe soles, or crepe rubber soles, are widely used in footwear and in boot manufacture. Because of the durability and relatively low cost, crepe rubber has been used for decades. A crepe sole can reduce impact on your feet, ankles and knees and, when used properly, will add traction to minimize slippage in wet situations.

Durometer: 55 Shore A  
 Molding Temperature: 275° - 300°F 4-5 min.  
 Grindable: Yes  
 Available Colors: Black, Beige, Dk. Brown, White

Item	Description	Dimensions	Case
SDUR-00097	Black	19mm x 32" x 27"	4
SDUR-00108	Beige	19mm x 31" x 26"	4
SDUR-00107	Dk. Brown	19mm x 32" x 26"	4
SDUR-00098	White	19mm x 35" x 26"	4



Actual size is +/- 2% of indicated dimension.

Item numbers in red are in stock for immediate shipment



U.S. Patent # 7,008,386

## Therma-Shape™ Pad

Item	Description
11996	Therma-Shape™ Pad

The patented Therma-Shape™ Pad takes an imprint of the foot for analysis of arch types. The image, displayed in a spectrum of colors, allows the user to visually identify their specific foot shape and hot spots. The Therma-Shape™ Pad clearly provides information required to purchase the correct orthotic solution. Best of all, the pad requires no electricity or expensive electronics!

Technical Note
For instructions on how to use the Therma-Shape Pad™, please consult our technical guide, located on pg. 30 of this catalog.



## Heat Gun

Item	Description
ACCS-00121	Heat Gun - Master 300-500° F.

This professional tool is ideal for use as an external heat source while working with moldable materials. The heat gun has an adjustable non-slip base plate for stationary hold.



- Mini Grind Pro
- 3/4 HP motor with dust collector
  - 3400 RPM
  - 120v A.C.

## Supreme Mini Grind Pro

This compact in-office grinder is ideal for making minor adjustments to orthotics. It features a sturdy base and removable dust bin.

For the complete line of Supreme Lab equipment contact your Acor sales representative.

Item	Description
ACCS-00195	Supreme Mini Grind Pro, Kit

Item numbers in red are in stock for immediate shipment

## Foot Force Imprinter

Item	Description
ACCS-00167	Foot Force Imprinter, 1 Kit
ACCS-00166	Foot Force Imprinter Ink, 1 Fl. oz.
ACCS-00168	Foot Force Imprinter Paper, 250 ct.
ACCS-00169	Foot Force Imprinter Roller, Each

A Foot Force Imprinter is used to produce weight-bearing imprints of the foot, visualizing pressure disbursement and arch shape.

ACOR®'s Imprinter Kit includes: the imprint mat, paper, ink, and a roller. Replacement accessories may also be purchased individually.



## Impression Foam

Item	Description
ACCS-00046	Bulk Packed, 24 Singles, 1 case
ACCS-00165	Boxed, 9 Pairs, 1 case
ACCS-00173	Boxed, 18 Singles, 1 case
ACCS-00172	Plastic Foam Tray (reusable), each

Impression foam is perfect for taking impressions of your patient's feet. Our impression foam is available in bulk or in boxes and new, improved packaging makes for easy storage and shipping.



## Casting Blocks

Item	Description
ACCS-00171	Casting Blocks, 1 pair

Casting blocks are a clean, reliable implement to use while casting. These 7" x 13" blocks are mounted on a plastic base to provide a sturdy surface to cast your patient. The heel is raised, placing the foot in the proper casting position for custom shoes and AFO gauntlets.



Item numbers in red are in stock for immediate shipment

## Posting Strips



Item	Description
ACCS-00001	Posting Strip, Microcel Puff®, w/PSA* (2 ½" x 14")
PSTS-00001	Posting Strip, EFM™, w/PSA* (2 ½" x 14")

These posting strips are 3° pre-cut material wedges with adhesive that provide a medial or lateral posting for orthotics.

## Tongue Pads



Item	Description
ACCS-00216	Tongue Pads, Wool (small) w/PSA* , Dzn Pair
ACCS-00002	Tongue Pads, Wool (medium) w/PSA* , Dzn Pair
ACCS-00003	Tongue Pads, Wool (large) w/PSA* , Dzn Pair
ACCS-00004	Tongue Pads, Wool (X-large) w/PSA* , Dzn Pair

## Metatarsal Pads



Item	Description
ACCS-00145	PORON Medical® Urethane Met Pads (small), Dzn Pair
ACCS-00146	PORON Medical® Urethane Met Pads (medium), Dzn Pair
ACCS-00147	PORON Medical® Urethane Met Pads (large), Dzn Pair
ACCS-00156	Microcel Puff® Met Pads (unilateral small), Dzn Pair
ACCS-00157	Microcel Puff® Met Pads (unilateral medium), Dzn Pair
ACCS-00158	Microcel Puff® Met Pads (unilateral large), Dzn Pair

## Metatarsal Bars



Item	Description
ACCS-00148	PORON Medical® Urethane Met Bars (small), Dzn Pair
ACCS-00152	PORON Medical® Urethane Met Bars (medium), Dzn Pair
ACCS-00153	PORON Medical® Urethane Met Bars (large), Dzn Pair

## Scaphoid Pads



Item	Description
ACCS-00149	PORON Medical® Urethane Scaphoid Pads (small), Dzn Pair
ACCS-00155	PORON Medical® Urethane Scaphoid Pads (medium), Dzn Pair
ACCS-00150	PORON Medical® Urethane Scaphoid Pads (large), Dzn Pair
ACCS-00300	Wool Scaphoid Pads (small) w/PSA* , Dzn Pair
ACCS-00302	Wool Scaphoid Pads (medium) w/PSA* , Dzn Pair
ACCS-00303	Wool Scaphoid Pads (large) w/PSA* , Dzn Pair

\* - PSA = Pressure-sensitive Adhesive Backing

## Prosthetic Cones

Item numbers in red are in stock for immediate shipment

Size	Length	Proximal Circumference	Distal Circumference
1-14	14"	15 ½"	9 ½"
2-14	14"	16 ¾"	10 ½"
3-14	14"	17 ¾"	10 ¾"
4-14	14"	20 ¼"	12 ¼"
1-16	16"	16 ½"	9 ½"
2-16	16"	18"	10 ½"
3-16	16"	19"	10 ¾"
4-16	16"	21 ¼"	12 ¼"



Acor®'s pre-fabricated prosthetic cones are designed to be a high quality interface between the residual limb and socket. Our prosthetic cones are made from Microcel Puff® or Tri-Lam® and come with distal end caps. The wide, sturdy seams are guaranteed not to separate under heat or vacuum.

### Single Durometer Microcel Puff®

Size	Item Pink	Item White	Item Tri-Color
1-14	CNSD-00001	CNSD-00003	CNSD-00002
2-14	CNSD-00007	CNSD-00009	CNSD-00008
3-14	CNSD-00013	CNSD-00015	CNSD-00014
4-14	CNSD-00019	CNSD-00021	CNSD-00020
1-16	CNSD-00004	CNSD-00006	CNSD-00005
2-16	CNSD-00010	CNSD-00012	CNSD-00011
3-16	CNSD-00016	CNSD-00018	CNSD-00017
4-16	CNSD-00022	CNSD-00024	CNSD-00023

### Multi-Durometer Tri-Lam®

Size	Item Pink	Item White	Item Tri-Color
1-14	CNMD-00001	CNMD-00004	CNMD-00003
2-14	CNMD-00009	CNMD-00012	CNMD-00011
3-14	CNMD-00017	CNMD-00020	CNMD-00019
4-14	CNMD-00025	CNMD-00028	CNMD-00027
1-16	CNMD-00005	CNMD-00008	CNMD-00007
2-16	CNMD-00013	CNMD-00016	CNMD-00015
3-16	CNMD-00021	CNMD-00024	CNMD-00023
4-16	CNMD-00029	CNMD-00032	CNMD-00031

## How to use the Therma-Shape™ pad



1. Take your customer's shoes off to stand on the Therma-Shape™ Pad for 30 seconds. If their feet are cold, you may want to have the customer take their socks off.

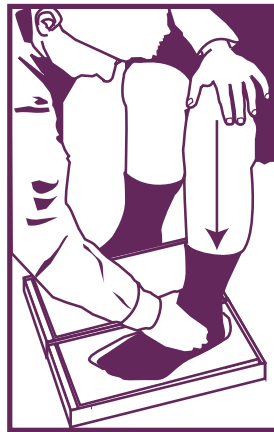
2. Have them stand on the Therma-Shape™ Pad with both feet for 30 seconds.

3. Have the customer step off the pad and identify their foot shape with the images of flat, high, or standard arches. Select the correct orthotic for their size and trim to fit in their shoes.

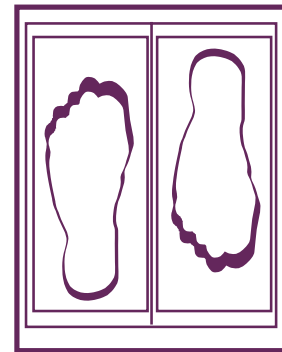
## How to take a foam impression



**1.** Seat the patient near the edge of a chair so that both feet are resting flat on the floor. They should leave their socks on and make sure the socks are pulled up to avoid wrinkles showing in the foam. Gently, place one foot with the heel nearly touching the edge of the foam. The hip, knee and ankle should be at 90 degrees, as viewed from the side. The toes should not touch the upper edge.



**2.** Have the patient relax. Using downward pressure on the knee and the foot, with your right and left hands, push the foot evenly and completely into the foam. Make sure the toes do not touch the edge of the box, as shown.



**3.** Repeat steps 1-2 with the opposite foot. The impressions may end up in opposite directions.

## How to use a QuikFormable®

**1.** Cast the patient using the techniques shown in the Foam Impression directions on the upper section of this page.

**2.** Modify the impression by using the inlay of the patient's shoe to push out toe characteristics in the foam (fig. 1). Pour plaster into the foam, and wait to dry. Then, clean up positive cast and modify to the needs of the patient.

**3.** Select appropriate sized QuikFormable® and heat at 250° degrees for 2-4 minutes in a conventional or materials oven. (fig. 2)

**4.** Vacuum form the still-warm QUIKformable® over the cast until cool. (fig. 3)

**5.** Trim the orthotics and grind to finish. Add arch-fill if necessary (fig. 4)



fig. 1



fig. 2



fig. 3



fig. 4

## Material Definitions

**Durometer:** a means of identifying the hardness of a material, defined as the “material’s resistance to permanent indentation”. Durometer can refer to both the measurement, as well as the instrument used to generate the measurement. Our materials are based on a Shore A Durometer, which is the standard of measurement for orthopedic materials in North America and Europe.

**Sheet Size:** determines the size to which a given sheet of material is cut and the depth of that material. Sheets are not a uniform dimension. They typically will be available in a full sheet, half sheet, roll or wheel. See the individual description to determine the amount of each material.

**Molding Temperature:** This is the recommended temperature, given in degrees Fahrenheit, at which a material should be molded. Overheating may cause the material to melt or shrink, making it unusable. Underheating may result in a lack of moldability.

**Grindable:** Defines whether or not a material can be used on a grinder, such as the Sani-grinder, shown on pg. 27.

**Laminate:** This is the number of layers or materials glued together to form a single sheet good. Material laminates possess some distinct advantages over single layer materials. A characteristic, which is poor in one material, may be offset by the same characteristic, which is strong in another material. Laminating two such materials together, or otherwise using them in conjunction, produces a better functioning material. Materials used in this manner possess all of the good qualities and none of the weaker attributes of their component materials.



### Sample Material:

Material Name
Durometer:
Sheet Size:
Composition:
Molding Temperature:
Grindable:
Available Colors:





## Trademarks and Patents

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Therma-Shape Pad: U.S. Patent #7,008,386

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## WARRANTY

ACOR stands behind the quality of our products 100% in terms of workmanship, materials, and fit.

If any defect is noted, please request a return of authorization from our Customer Service Department (1-800-237-2267). Upon receipt and confirmed inspection, we will adjust or remake the product at no additional cost.

This warranty does not apply to adjustments incidental to the wearing of an item, adjustments required due to physical changes of the wearer, deliberate misuse of an item, or an item that has been altered by anyone other than Acor.

## TERMS AND CONDITIONS

New accounts need to be prepaid or C.O.D. prior to credit approval.

Net 30 days on all established accounts.

Credit card payments are acceptable. (Mastercard, VISA, Discover and American Express)

Service charges are 1.5% per month for balances over 30 days.

All orders are shipped F.O.B. Cleveland, OH, by ground, unless notified.

**Damaged goods:** Contact the carrier immediately upon receipt of damaged goods or missing items. The carrier has signed for receipt of goods from Acor's warehouse in good condition. Before replacement merchandise can be issued, the damage claim must be filed with carrier.

**Returned Goods Policy:** Sales of custom configured items are final. Returns are not permitted. Product on invoice greater than 30 days old are non-returnable (exclusive of manufacturer defects). Call or fax our Customer Service Dept. for a Return Goods Authorization Number (RGA#). Customer must identify original Acor invoice number to which the return relates. RGA# must be clearly written on the outside of all respective packages. Returned goods without an RGA# will be refused.

The right to use a specific RGA# will expire 30 days after the date of issue. Original freight charge will be credited only on Acor errors (shipping, packaging, etc...) Call tags will only be issued for returns relative to manufacturing defects or Acor errors. A restocking fee of 20% on all materials and laminated goods will be charged unless product is defective.





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ACOR® Orthopaedic, Inc. has always been known for quality products and structural integrity, enabling your patients to have a more active and productive daily lifestyle. We continually search the planet for the highest quality materials while trying to keep our products affordable to you, our customer.

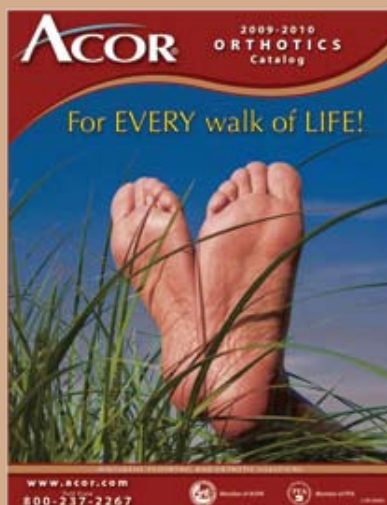
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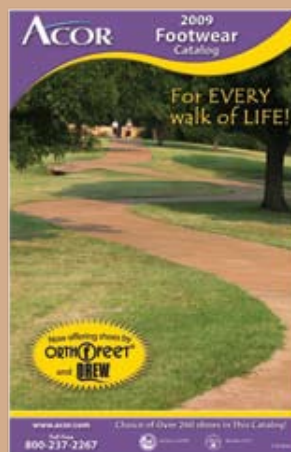
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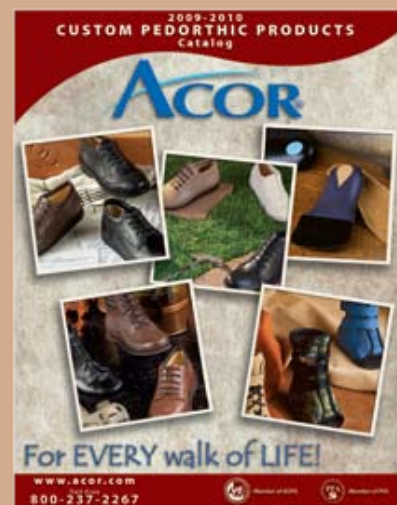
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