



ACOR[®]
Interfacing with the world.

ECHOCEL® pulse

Luxurious comfort with dynamic memory response.

ECHOCEL® Pulse delivers an unparalleled level of comfort. This exceptional custom-contouring material seamlessly bounces back to its initial state after every use. Engineered with precision, Pulse cushioning goes above and beyond, consistently adapting to provide unwavering support, contouring to your unique curves with each application. ECHOCEL® Pulse passes independent cytotoxicity and primary skin irritation testing making it safe for use in medical footwear applications.

Tailored Comfort and Support:

- A material that reliably reverts to its original shape, post-use
- Custom-fit, for full contact to enhance stability and balance
- An excellent low-impact absorption that molds to the body

Enduring Performance:

- Prolonged comfort and exceptional resistance to compression set, ensuring longevity even with frequent use
- Utilizes open-cell, breathable technology

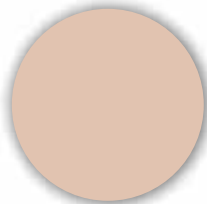
Characteristics:

- Impact resistant
- Breathable
- Low compression set
- High stretch
- Dimensionally stable
- Low resiliency
- Exceptional compression fatigue



fabri fit™ BREATHABLE MICROFIBERS

EcoTex™
Engineered Leather

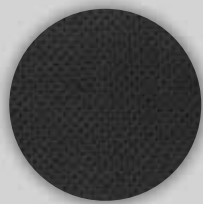


Fabrifit®

Leather-like microfiber top cover. High abrasion and tear resistance.

27.5"x39", 39"x55"
55"x164' roll

Black, Linen,
Blue

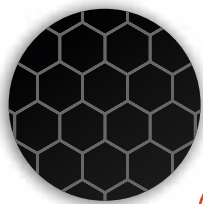


Perforated Fabrifit®

Perforated leather-like microfiber top cover. Superior moisture management.

27.5"x39", 39"x55"
55"x164' roll

Black Semi-Perf,
Bone Semi-Perf



Fabrifit® Ceramic

Ceramic coated leather-like microfiber top cover. The ultimate in moisture control.

27.5"x39", 39"x55"
55"x164' roll

Black Hexagon
Ceramic

*Ask about
endless
color
possibilities!*

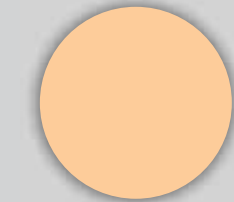
Engineered leather upper cover. High abrasion and tear resistance and eco-friendly.

30"x54" sheets
54"x30m rolls

Black, Brown,
White, Pink, Navy,
Bone, Purple

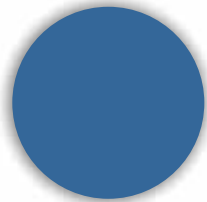


EVA



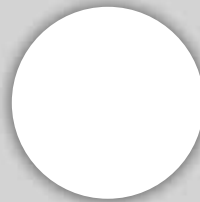
P-Cell®

Durometer 20 Shore A
 Thickness 1/16" - 1"
 Sheet Sizes 37"x30"
 37"x60"
 Available Colors **Pink***, **Blue***,
 Silver, **Black***



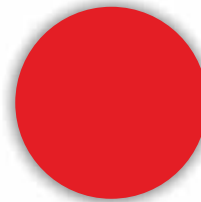
Microcel Puff®

35 Shore A
 1/16" - 1"
 37"x30"
 37"x60"
 Stocked in 17 colors, with
 custom colors available.
 (See back panel)



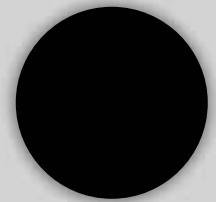
**Microcel Puff®
 Medium**

45 Shore A
 1/16" - 1.5"
 37"x30"
 37"x60"
White*,
Black*, **Navy***



**Microcel Puff®
 Firm**

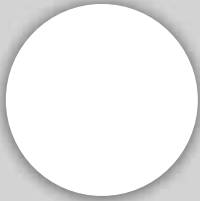
55 Shore A
 1/16" - 1.5"
 34"x33"
 34"x67"
 White, Black,
 Navy, Brown,
 Red



**FM®
 Extra Firm**

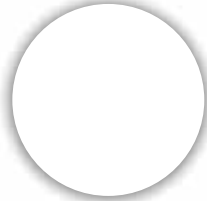
65 Shore A
 1/16" - 1/2"
 37"x30"
 37"x60"
 Black, White

XLPE, MICROCEL PUFF® PE (Cross-Linked Polyethylene, PE-Lite)



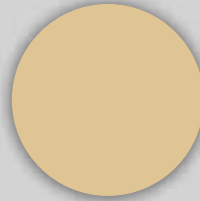
B-4 Soft

Durometer 10-15 Shore A
 Thickness 1/8", 3/16", 5/16",
 3/8", 1/2"
 Sheet Sizes 47"x47"
 Available Colors White



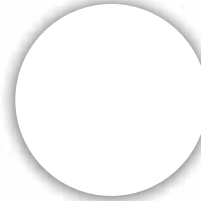
A-8 Medium

25-30 Shore A
 1/8", 3/16", 5/16",
 3/8", 1/2"
 47"x47"
 White



A-20 Firm

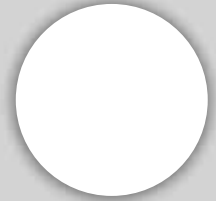
35-40 Shore A
 1/8", 3/16", 5/16",
 3/8", 1/2", 3/4"
 40"x40"
 White, Beige



A-30 Xfirm

70-75 Shore A
 1/16", 1/8"
 29"x59"
 White

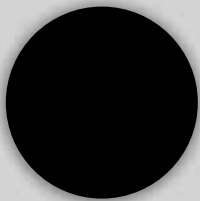
VOLARA® 4E



Volara® 4E

Sheets and Rolls
 1/8", 3/16", 1/4", 1/2"
 30" Rolls
 (Various)
 White

MODIFIED EVA



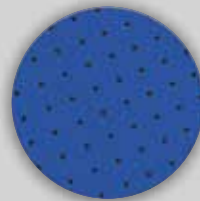
DuraFORM®

Durometer 30 Shore A
 Thickness 1/16" - 1"
 Sheet Sizes 43"x34"
 42"x69"
 Available Colors Blue,
 Black



Impression Puff®

25 Shore A
 1/8"
 41"x32"
 41"x64"
 Blue,
 XS Fabric Covered



Perforated Puff®

35 Shore A
 1/16" - 1/8"
 37"x30"
 37"x60"
 Blue, Black



MultiCork™

55 Shore A
 1/16" - 1.5"
 36"x30"
 36"x61"
 Natural,
 Black



ThermoCork™

60 Shore A
 1/8", 3/16", 1/4", 3/8"
 36"x44"
 Natural

CORKS

COVERS

					
Description	NeoSponge™	XS NeoSponge™	Bamboolite™ NeoSponge™	XS Impression Puff®	Woven Bottom Cover Comapre to Cordura®
Thickness	1/16", 1/8"	1/16", 1/8"	1/16", 1/8"	1/16", 1/8"	Durable, versatile and tear resistant woven fabric.
Sheet Sizes	40"x50" 50"x80"	40"x50" 50"x80"	40"x50" 50"x80"	40"x26" 40"x52"	36"x60"
Available Colors	Black Nylon or Blue Nylon on Black NeoSponge™	XS Anti-Microbial Lightning Nylon on Black NeoSponge™	Black Bamboolite™ Texture Fabric on Black NeoSponge™	XS Anti-Microbial Lightning Nylon on Blue Impression Puff®	Black

VINYL COVERS

			
Description	Vinyl Lux Smooth Smooth finish vinyl that simulates a luxurious glove leather.	Billy Goat Vinyl Popular top cover material with simulated grain texture.	Carbon Vinyl Black Woven Pattern
Thickness			0.8mm
Sheet Sizes	36"x27" 36"x54"	36"x27" 36"x54"	36"x52" 52"x150' roll
Available Colors	Black	Blue, White, Black	Black Woven Pattern

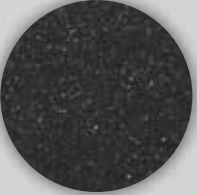


The best foot
comfort, fit,
finish and
appearance
for any
orthopedic
device.


- Moisture Control
- High Durability
- Odor Prevention
- Hypoallergenic
- Ultimate Comfort
- Select styles available in 50+ colors

For a complete list of stocked FabriFit® products and specifications, please refer to the fold-in panel.





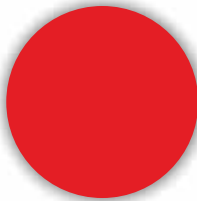
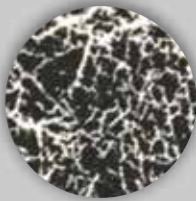
PLASTAZOTE® by ZOTEFOAMS

			
Durometer	LD45 Medium 18 Shore A	LD70 Firm 32 Shore A	HD110 Rigid 60 Shore A
Thickness	1/16" - 1"	1/16" - 1"	1/16" - 1"
Sheet Sizes	40"x40" 40"x80"	34"x33" 34"x67"	37"x25"
Available Colors	Pink*, White, Blue, Green, Yellow, Black, Red	Black, White	Black

URETHANES by ROGERS

	
	PORON® is also available in wheels and rolls
Abrasion	Poron® Medical Grade 1AB, 2AB
Thickness	1.5mm, 3mm, 6mm
Sheet Sizes	18"x27" 27"x36"
Available Colors	Blue



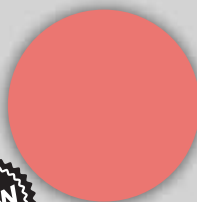
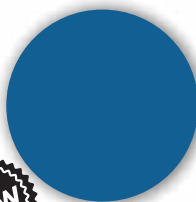


ECHOCEL® Urethanes by ACOR

	 EchoCEL® Professional	EchoCEL® High Rebound	EchoCEL® Impact	EchoCEL® Slow Rebound	XS EchoCEL® Antibacterial / microbial
Molding Temp and Time	Not heat moldable	Not heat moldable	Not heat moldable	Not heat moldable	Not heat moldable
Thickness	1/16", 1/8", 1/4", 3/8"	1/16", 1/8"	1/16", 1/8"	1/16", 1/8"	1/16", 1/8"
Sheet Sizes	30"x18" 30"x36"	30"x18" 30"x36"	30"x18" 30"x36"	30"x18" 30"x36"	27"x18" 27"x36"
Available Colors	Blue*, Black*, Tan	Spring Green	Vivid Yellow	Deep Red	Lightning Pattern
EchoCEL® is also available in wheels, rolls, and 60" full sheets					

ECHOCEL® Urethanes by ACOR

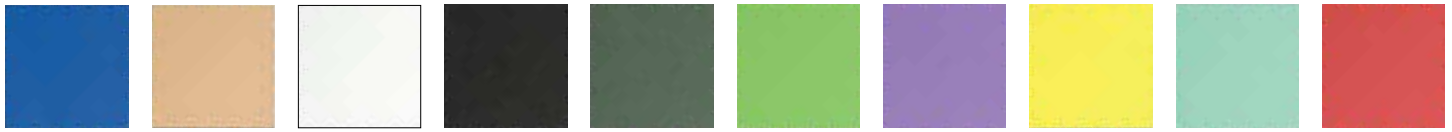
	EchoCEL® + Scrim	EchoCEL® + Fabric	EchoCEL® + Fabrifit® Smooth	EchoCEL® + Fabrifit® Perforated	EchoCEL® + Fabrifit® Ceramic
Molding Temp and Time	Not heat moldable	Not heat moldable	Not heat moldable	Not heat moldable	Not heat moldable
Thickness	1/16", 1/8"	1/16", 1/8"	1/16", 1/8"	1/16", 1/8"	1/16", 1/8"
Sheet Sizes	30"x18" 30"x36"	30"x18" 30"x36"	27.5"x36" 55"x36"	27.5"x36" 55"x36"	27.5"x36" 55"x36"
Available Colors	Blue/White	Blue Fabric	ASK ABOUT ENDLESS COLOR POSSIBILITIES!		
EchoCEL® is also available in wheels, rolls, and 60" full sheets					

ECHOCEL® Urethanes by ACOR

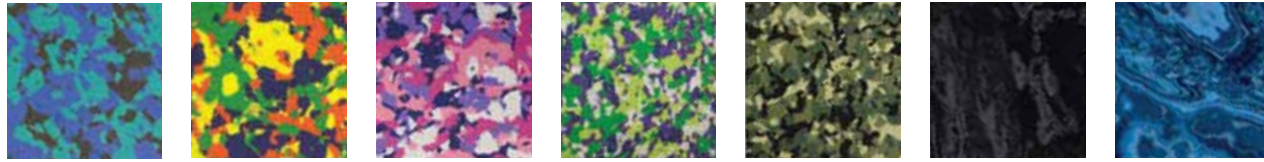
	 pulse	 endure
Molding Temp and Time	Not heat moldable	Not heat moldable
Thickness	1/16", 1/8"	1/16", 1/8"
Sheet Sizes	30"x18" 30"x36"	30"x18" 30"x36"
Available Colors	Salmon	Cobalt
EchoCEL® is also available in wheels and rolls		
		



Microcel Puff® 35 Available Colors



Blue* Pink White* Black* Forest Green Green Purple Yellow Aqua Red



Blue/Black/Aqua Yellow/Red/Blue/Green Purple/Pink/White Green/Purple/White Camo Black Ice Storm



ACOR® Since 1972

REV. 08/2024

Acor Orthopaedic is a manufacturer, converter, and distributor of a wide range of materials, including Ethylene Vinyl Acetate (EVA), Polyethylene (PE), and Polyurethane (PU) foam products, serving various markets worldwide.

Our expertise lies in laminating, die cutting, slitting, skiving, and applying PSA to these materials. We specialize in the conversion and distribution of EVA, PE, PU, Neoprene, and a selection of microfibers and textiles, including Microcel Puff, P-Cell, Echocel, Puff PE, NeoSponge, MultiCork, Plastazote, Rogers Poron, Volara 4E, Fabrifit, EcoTex, and more. Most of these materials are available in a wide variety of colors and conversions.

Acor relies on both domestic and international sourcing, offering product supply and the manufacturing capabilities necessary for your product development, fabrication, and finished product needs.

18530 S Miles Rd | Cleveland, OH | 800.237.2267



Look for the badge!

Participating products marked with our "Never Out of Stock" badge.

*Denotes available colors



"NEVER OUT OF STOCK" PROGRAM

At **Acor**, we understand the importance of **reliability and efficiency** in your operations. That's why we are excited to announce our new **"Never Out of Stock"** program, designed to provide you with the peace of mind that **essential materials are always ready to convert and ship** at a moment's notice.

Why "Never Out of Stock" Matters

- **Shortest Lead Times:** Reliable and fast lead times for better planning and confidence in meeting deadlines.
- **Just-in-Time Inventory:** Stock on hand to reduce your inventory needs and costs.
- **Efficient Distribution:** Streamlined processes for quick order dispatch.
- **Cost Savings:** Consolidate larger orders to save on shipping, and enjoy volume pricing.

LEARN MORE AT ACOR.COM

**NEW
FROM
ACOR**