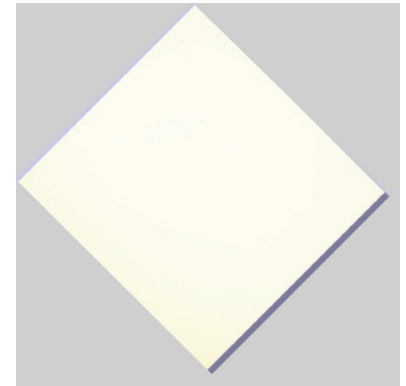


## FOAM

### THERMOFOAM OR ALIPLAST™ 4E

Softens the interior of any splint for more comfortable wear. Thermo-mouldable closed-cell PE foam won't absorb perspiration, bacteria, or odors. Smooth skin is touch and durable, easy to clean. Apply your splinting material before heating.

SHEET SIZE: 30" x 36"			
Ref	Thickness	Color	Size
AR-4ESH060	1/16"	White	30" x 36"
AR-4ESH125	1/8"	White	30" x 36"
AR-4ESH187	3/16"	White	30" x 36"
AR-4ESH250	1/4"	White	30" x 36"
AR-4ESH500	1/2"	White	30" x 36"
AR-4ESH125BK	1/8"	Black	30" x 36"
AR-4ESH250BK	1/4"	Black	30" x 36"
ALI-4425	1/8"	White	18" x 24"



### THERMOFOAM ROLLS

Softens the interior of any splint for more comfortable wear. Thermo-mouldable closed-cell PE foam won't absorb perspiration, bacteria, or odors. Smooth skin is touch and durable, easy to clean. Apply your splinting material before heating.

THERMOFOAM ROLLS			
Ref	Thickness	Color	Size
AR-4E060R100	1/16"	White	30" x 100'
AR-4E125R120	1/8"	White	30" x 120'
AR-4E125R120BK	1/8"	Black	30" x 120'
AR-4E187R100	3/16"	White	30" x 100'
AR-4E250R050	1/4"	White	30" x 50'
AR-4E250R120BK	1/4"	Black	30" x 120'



## FOAM

### ALIPLAST™ 6A

**AliPlast™ 6A** is effective for foot orthotics and many types of hand splints.

Common properties of the Aliplast™ family include thermoplastic moldability, closed-cell structure, smooth skin, auto-adhesiveness, isotropic sheet properties, impermeableness to liquids and gases, good energy absorption on impact, and inertness.

Holding Temperature = 120°C to 160°C (250°F-325°F)

Density = **6 pounds/cubic foot**

Service Temperature = -75°C to 95°C (110°F - 200°F)



THERMOFOAM SHEETS			
Ref	Thickness	Color	Size
ALI-4410	1/8"	White	30" x 36"
ALI-4411	1/4"	White	24" x 30"

THERMOFOAM, ROLL SIZE: 30" x 50'		
Ref	Thickness	Color
ALI-4407	1/8"	White

### ALIPLAST™ 10

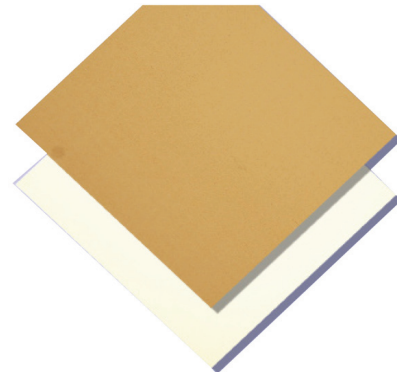
**AliPlast™ 10** is effective for foot orthotics and many types of hand splints.

Common properties of the Aliplast™ family include thermoplastic moldability, closed-cell structure, smooth skin, auto-adhesiveness, isotropic sheet properties, impermeableness to liquids and gases, good energy absorption on impact, and inertness.

Holding Temperature = 120°C to 160°C (250°F-325°F)

Density = **10 pounds/cubic foot**

Service Temperature = -75°C to 95°C (110°F - 200°F)



Ref	Thickness	Color	Size
ALI-4415	1/8"	Buff	24" x 30" Sheet
ALI-4454	1/8"	White	24" x 30" Sheet
ALI-4414	1/8"	Buff	30" x 40' Roll
ALI-4455	1/8"	White	30" x 40' Roll

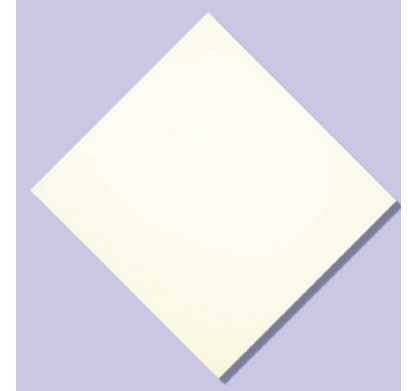
## FOAM

### ALIPLAST™ XPE

**AliPlast™ XPE** is well-suited for posting orthoses and for building long-lasting, functional foot supports. It has a firm, dense, pebbly surface.

Common properties of the AliPlast family include thermoplastic moldability, closed-cell structure, smooth skin, auto-adhesiveness, isotropic sheet properties, impermeableness to liquids and gases, good energy absorption on impact, and inertness.

Holding Temperature = 160°C (325°F);  
 Density = **12 pounds/cubic foot**;  
 Service Temperature = -75°C to 95°C (110°F - 200°F)



<b>SHEET SIZE: 27" x 30"</b>		
<b>Ref</b>	<b>Thickness</b>	<b>Color</b>
ALI-4815	3/16"	Ivory
ALI-4816	3/8"	Ivory
ALI-4817	9/16"	Ivory

## FOAM

### PLASTAZOTE® POLYETHYLENE FOAM *The standard for diabetic footwear*

A closed cell, polyethylene foam designed to be heat-formed to a positive model. Its unique cross-linked construction and non-toxicity have established plastazote as a standard in the treatment of diabetic lesions, arthritic deformities and as an orthotic lining. Flammability is of a low order (it melts and burns slowly). Chemical resistance is excellent since it is unaffected by all common acids, alkalis and solvents. It is resistant to hot water and detergents.

For orthopedic purposes it has the major advantage of buoyancy (hydrotherapy) and of resilient support in a "cushioned" manner. The abrasive and bruising hazards of materials used for semipermanent supports/splints heretofore are eliminated.

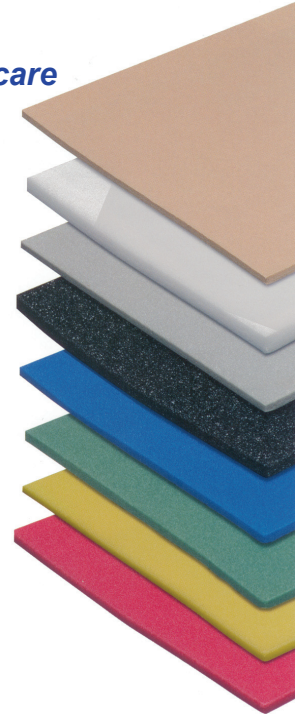
Forming temperature: 80°C -120°C (180°F - 250°F)

Auto-adhesive at 140°C (285°F)

Specific gravity: 0.04

Available in non-perforated and perforated forms.

Available in three densities: Medium, Firm and Rigid.



#### Plastazote uses:

- **Medium** - Orthotic top cover for patients with diabetes or arthritis. Also used for non-weight bearing linings and pads.
- **Firm** - Molded insole, or orthotic base for patients with diabetes or arthritis. Also used for distal pads.
- **Rigid** - Light-weight orthotic splint, shell or reinforcement layer. Also used for shoe elevations for leg length discrepancies.

	MEDIUM, SHEET SIZE: 30" x 40"			MEDIUM, SHEET SIZE: 40" x 40"			
Thickness	Pink	Black	White	Red	Green	Blue	Yellow
1/16"	APX-7050202	APX-7050002	APX-7050502	APX-7050402	-	APX-7050302	-
1/8"	APX-7050203	APX-7050003	APX-7050503	APX-7050403	APX-7050603	APX-7050303	APX-7051003 *
3/16"	APX-7050205	APX-7050005	APX-7050505	APX-7050405	-	APX-7050305	-
1/4"	APX-7050206	APX-7050006	APX-7050506	APX-7050406	APX-7050606	APX-7050306	APX-7051006 *
3/8"	APX-7050210	APX-7050010	APX-7050510	-	-	-	-
1/2"	APX-7050212	APX-7050012	APX-7050512	APX-7050412	APX-7050612	APX-7050312	APX-7051012 *
3/4"	APX-7050219	APX-7050019	APX-7050519	-	-	-	-
1"	APX-7050225	APX-7050025	APX-7050525	-	-	-	-

#### MEDIUM, SHEET SIZE: 30" x 40", COLOR: PINK

Thickness	Perforated	Non-perforated, adhesive backed
1/8"	APX-7060203	APX-7090203
3/16"	APX-7060205	APX-7090205
1/4"	APX-7060206	APX-7090206

(\* ) Special order only



**FOAM**

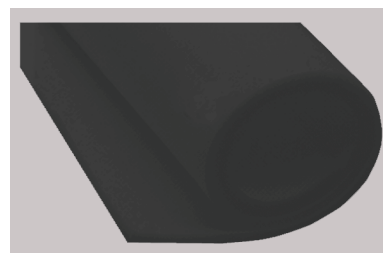
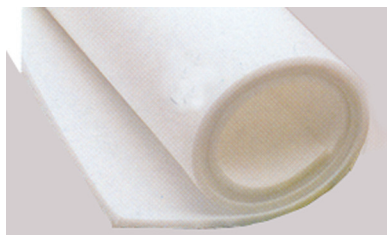
**PLASTAZOTE® POLYETHYLENE FOAM**

*The standard for diabetic footcare*

	<b>FIRM</b>	<b>RIGID</b>	
<b>Thickness</b>	<b>30" x 40" sheet size, white color</b>	<b>25" x 37" sheet size, black color</b>	<b>25" x 37" sheet size, white color</b>
1/16"	APX-7070502*	APX-7080002*	APX-7080502*
1/8"	APX-7070503*	APX-7080003	APX-7080503
5/32"	-	APX-7080004	-
3/16"	APX-7070505*	APX-7080005	APX-7080505*
1/4"	APX-7070506*	APX-7080006	APX-7080506*
3/8"	APX-7070510*	APX-7080010	APX-7080510*
1/2"	APX-7050512*	APX-7080012	APX-7080512
3/4"	APX-7070519*	-	-
1"	APX-7070525*	-	-

**EVAZOTE®**

A closed cell, ethylene copolymer (EVA) foam to recover rapidly and cushion sensitive areas. Recommended for combining comfort and resilience. It heat forms easily at 285°F (140°C).



<b>SHEET SIZE: 30" x 40"</b>		
<b>Thickness</b>	<b>White</b>	<b>Black</b>
1/8"	FP-7056312	FP-7056312B
3/16"	FP-7056313*	FP-7056313B*
1/4"	FP-7056314*	FP-7056314B*
3/8"	FP-7056315*	FP-7056315B*
1/2"	FP-7056316*	FP-7056316B*

(\*) Non-stock Item. Please call to order. Minimum order quantity required.

**FOAM**

**P-CELL®**

An advanced new substitute for Pink Plastazote®. A much greater resistance to “pack out”. This resistance is due in part to a different chemical composition and to a “Micro-fine closed cell structure”. P-Cell is soft (20 durometer), heat moldable, grindable, and less abrasive than Pink Plastazote.  
 This material is chemically inert. Used for diabetics.



<b>SHEET SIZE: 30" x 44"</b>	
<b>Thickness</b>	<b>Reference</b>
1/16"	AC-SDUR00159*
1/8"	AC-SDUR00161
3/16"	AC-SDUR00162
1/2"	AC-SDUR00167*
3/4"	AC-SDUR00169*
1"	AC-SDUR00171*

<b>SHEET SIZE: 26" x 40"</b>	
<b>Thickness</b>	<b>Reference</b>
1/4"	AC-SDUR00163
3/8"	AC-SDUR00164

**EXTRAFOAM**

Semi-rigid, fine cell polyethylene foam. Sands and forms well. More dense and finer cells than Aliplast™ XPE.

Heating: 130°C - 150°C (270° F - 300°F), 30 sec/mm.

<b>SHEET SIZE: 37" x 37", COLOR: WHITE</b>			
<b>Ref</b>	<b>Color</b>	<b>Thickness</b>	
AC-93915005	White	5 MM	
AC-93915006	White	6 MM	
AC-93915007	White	7 MM	
AC-93915010	White	10 MM	
AC-93915106	Skin	6 MM	

(\* ) Non-stock Item. Please call to order.

## FOAM

### MULTIFOAM

A unique material for a number of foot orthotic applications. Especially suitable for difficult foot problems. May be applied to a variety of athletic problems and sports devices.

This has proven to be an outstanding protective cushion layer in both orthotic and prosthetic applications, especially as a socket liner and for lining orthoses.

The great variety of multifoam colours offers you a full scope of different colour combinations.

#### Features:

- Extremely high compression resistance and very favourable compression set ratio.
- A closed-cell foam of very fine structure, velvet-like surface
- Unique elastic properties combined with excellent stability
- Temperature resistant from  $-80^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$  ( $-110^{\circ}\text{F}$  to  $175^{\circ}\text{F}$ ).
- Thermoplastic
- Not shrinkable
- Skin-compatible, not toxic
- Hygienic, resistant to perspiration, washable

#### Characteristics of use:

- Easily moldable with heat at  $110^{\circ}\text{C}$  to  $130^{\circ}\text{C}$  ( $230^{\circ}\text{F}$  to  $265^{\circ}\text{F}$ )
- May be remolded with heat, Vacuum formable
- Easy to grind, punch, cut or split
- Bonds well, by either gluing or welding, with **Resur**
- **Resur Plus, Resur NS 500, Durlon 1000, Resurflex** and similar thermoplastic materials

#### SHEET SIZE: 44" x 44", NON-PERFORATED

Ref	Thickness	Color
AC-93470302	2 MM	Blue
AC-93470402	2 MM	Red
AC-93470403	3 MM	Red
AC-93470410	10 MM	Red
AC-93470415	15 MM	Red
AC-93470204	4 MM	Flesh
AC-93470502	2 MM	White
AC-93470802	2 MM	Light Brown

**Antibacterial Multiform  
will be available in 2010**

(\*) Black also available in 5 and 6 MM thicknesses.



#### SHEET SIZE: 40" x 40", NON-PERFORATED

Ref	Thickness	Color
AC-93490002	2 MM	Black(*)
AC-93490003	3 MM	Black(*)
AC-93490102	2 MM	Brown
AC-93490103	3 MM	Brown
AC-93490105	5 MM	Brown
AC-93490202	2 MM	Flesh
AC-93490203	3 MM	Flesh
AC-93490205	5 MM	Flesh
AC-93490302	2 MM	Blue
AC-93490303	3 MM	Blue
AC-93490402	2 MM	Red
AC-93490403	3 MM	Red
AC-93490503	3 MM	White
AC-93490505	5 MM	White
AC-93490510	10 MM	White
AC-93490513	13 MM	White
AC-93490602	2 MM	Green
AC-93490603	3 MM	Green
AC-93490605	5 MM	Green
AC-93490702	2 MM	Silver
AC-93490803	3 MM	Light Brown
AC-93490805	5 MM	Light Brown
AC-93490902	2 MM	Navy Blue
AC-93490903	3 MM	Navy Blue
AC-93490906	6 MM	Navy Blue
AC-93490910	10 MM	Navy Blue

**FOAM**

**MULTIFOAM**

**Antibacterial  
Multifoam  
available in 2010**



**SHEET SIZE: 40" x 40",  
MICRO-PERFORATED**

Ref	Thickness	Color
AC-9350002	2 MM	Black
AC-9350003	3 MM	Black
AC-9350102	2 MM	Brown
AC-9350103	3 MM	Brown
AC-9350202	2 MM	Skin
AC-9350203	3 MM	Skin
AC-9350302	2 MM	Blue
AC-9350303	3 MM	Blue
AC-9350402	2 MM	Red
AC-9350403	3 MM	Red
AC-9350502	2 MM	White
AC-9350503	3 MM	White
AC-9350602	2 MM	Green
AC-9350603	3 MM	Green
AC-9350702	2 MM	Silver
AC-9350703	3 MM	Silver
AC-9350802	2 MM	Light Brown
AC-9350803	3 MM	Light Brown
AC-9350902	2 MM	Navy Blue
AC-9350903	3 MM	Navy Blue

**SHEET SIZE: 40" x 40", PERFORATED**

Ref	Thickness	Color
AC-9350102P	2 MM	Brown
AC-9350103P	3 MM	Brown
AC-9350202P	2 MM	Skin
AC-9350203P	3 MM	Skin
AC-9350302P	2 MM	Blue
AC-9350303P	3 MM	Blue

**SHEET SIZE: 44" x 44", PERFORATED**

Ref	Thickness	Color
AC-93480402	2 MM	Red
AC-93480502	2 MM	White
AC-93480802	2 MM	Light Brown
AC-93480303	3 MM	Blue
AC-93480403	3 MM	Red
AC-93480803	3 MM	Light Brown



**FOAM**

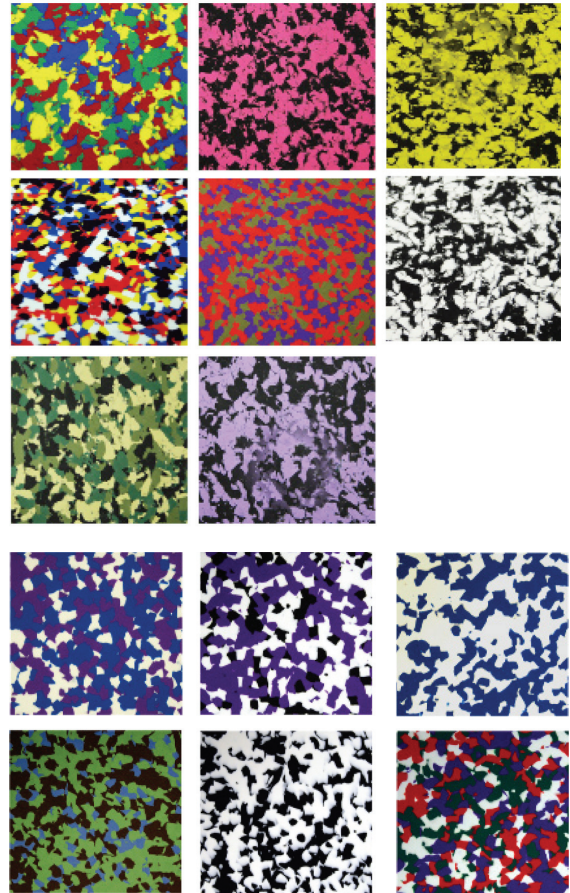
**ALF MULTICOLOR**

Medium soft PE+EVA Foam. Similar to multifoam but re-matrixed for color effect.

Heat at 120° C - 135° C (250°F - 280°F), 30 sec/mm.

<b>40 DUROMETER, SHEET SIZE: 44" x 44"</b>		
Ref	Thickness	Color
GR-4004002	2 MM	Multicolor
GR-4004003	3 MM	Multicolor
GR-4004005	5 MM	Multicolor
GR-4004102	2 MM	Black+White
GR-4004103	3 MM	Black+White
GR-4004105	5 MM	Black+White
GR-4004202	2 MM	Black+Purple
GR-4004203	3 MM	Black+Purple
GR-4004205	5 MM	Black+Purple
GR-4004302	2 MM	Black+Yellow
GR-4004303	3 MM	Black+Yellow
GR-4004305	5 MM	Black+Yellow
GR-4004402	2 MM	Black+Fushia
GR-4004403	3 MM	Black+Fushia
GR-4004405	5 MM	Black+Fushia
GR-4004502	2 MM	Camouflage
GR-4004503	3 MM	Camouflage
GR-4004505	5 MM	Camouflage
GR-4004506	6 MM	Camouflage

<b>40 DUROMETER, SHEET SIZE: 35" x 42"</b>		
Ref	Thickness	Color
GR-350502	2 MM	Black+White+Yellow+Red+Blue
GR-350503	3 MM	Black+White+Yellow+Red+Blue
GR-350505	5 MM	Black+White+Yellow+Red+Blue



<b>45 DUROMETER, SHEET SIZE: 32" x 35"</b>		
Ref	Thickness	Color
FO-31-350-79	3 MM	Green+Red+Lilac
FO-31-350-81	5 MM	Green+Red+Lilac

<b>45 DUROMETER, SHEET SIZE: 30" x 37"</b>		
Ref	Thickness	Color
FO-31-350-80	5 MM	Yellow + Red+ Blue+Green

**FOAM**

**MULTICOLOR ORTOEVA**

Medium soft EVA Foam. Similar to Multifoam but re-matrixed for color effect.

Heat at 110°C - 120°C (230° F- 250°F),  
30 sec/mm.

SHEET SIZE: 35" x 45"		
Ref	Thickness	Color
GR-400402	2 MM	Tan Marble
GR-400403	3 MM	Tan Marble
GR-400502	2 MM	Red Marble
GR-400503	3 MM	Red Marble
GR-400505	5 MM	Red Marble
GR-400602	2 MM	Blue Marble
GR-400603	3 MM	Blue Marble
GR-400605	5 MM	Blue Marble
GR-400612	2 mm	Green Marble
GR-400613	3 MM	Green Marble
GR-400615	5 MM	Green Marble
GR-400622	2 MM	Pink Marble
GR-400623	3 MM	Pink Marble
GR-400625	5 MM	Pink Marble
GR-400632	2 MM	Purple Marble
GR-400633	3 MM	Purple Marble
GR-400635	5 MM	Purple Marble
GR-400642	2 MM	Black Marble
GR-400643	3 MM	Black Marble
GR-400645	5 MM	Black Marble
GR-400652	2 MM	Grey Marble
GR-400653	3 MM	Grey Marble
GR-400655	5 MM	Grey Marble

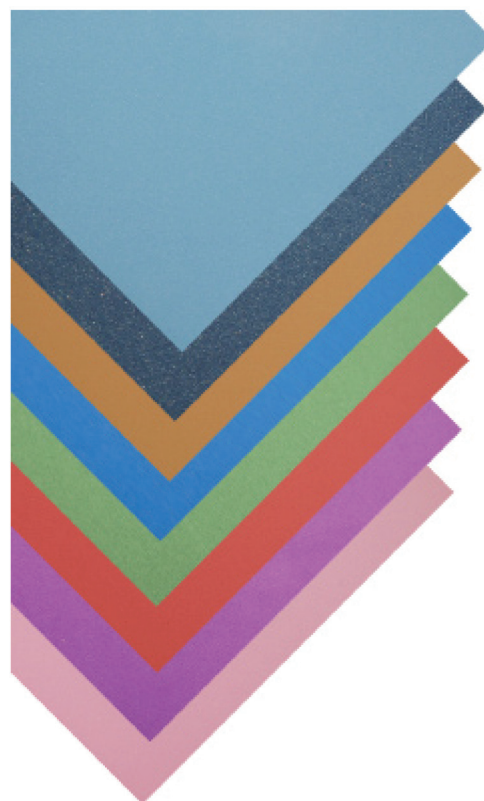


## FOAM

### MEMOFOAM

Orthopedic grade, expanded closed cell EVA sheet, hardness approx. 25° Shore A, light, form stable, flexible, elastic, washable, for manufacturing of orthotics and foot beddings, deformation at approx. 110°C - 130°C (230° - 270°F)

NON PERFORATED			
Ref	Thickness	Color	Sheet Size
AC-2500102	2 MM	Flesh	37" x 44"
AC-2500103	3 MM	Flesh	37" x 44"
AC-2500104	4 MM	Flesh	37" x 44"
AC-2500110	10 MM	Flesh	37" x 44"
AC-2500115	15 MM	Flesh	37" x 44"
AC-2500502	2 MM	Navy Blue	37" x 44"
AC-2500503	3 MM	Navy Blue	37" x 44"
AC-2500602	2 MM	White	37" x 44"
AC-2500603	3 mm	White	37" x 44"
AC-2500605	5 MM	White	37" x 44"
AC-2500607	7 MM	White	37" x 44"
AC-2500608	8 MM	White	37" x 44"
AC-2500610	10 MM	White	44" x 44"
AC-2500615	15 MM	White	44" x 44"
AC-2500702	2 MM	Green	37" x 44"
AC-2500703	3 MM	Green	37" x 44"
AC-2500802	2 MM	Blue	37" x 44"
AC-2500803	3 MM	Blue	37" x 44"
AC-2500804	4 MM	Blue	37" x 44"
AC-2500805	5 MM	Blue	37" x 44"
AC-2500902	2 MM	Red	37" x 44"
AC-2500903	3 MM	Red	37" x 44"



PERFORATED			
Ref	Thickness	Color	Sheet Size
AC-2550102	2 MM	Flesh	37" x 44"
AC-2550103	3 MM	Flesh	37" x 44"
AC-2550502	2 MM	Navy Blue	37" x 44"
AC-2550503	3 MM	Navy Blue	37" x 44"
AC-2550602	2 MM	White	37" x 44"
AC-2550603	3 MM	White	37" x 44"
AC-2550702	2 MM	Green	37" x 44"
AC-2550703	3 MM	Green	37" x 44"
AC-2550802	2 MM	Blue	37" x 44"
AC-2550803	3 MM	Blue	37" x 44"
AC-2550902	2 MM	Red	37" x 44"
AC-2550903	3 MM	Red	37" x 44"

## FOAM

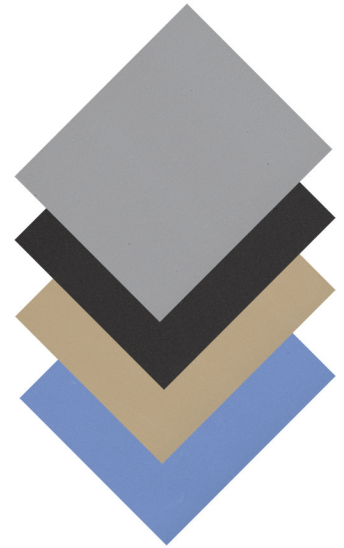
### THERMOELASTIC FOAM

Orthopedic grade expanded EVA, Shore A 25°  
Heat mouldable at 220° F- 250°F (105°C - 120°C) for 45 seconds per 1 MM thickness.

This material elasticity is not affected by thermo molding.

Good for cushioning and covering foot orthoses.

**Sheet Size:** 100CM x 100CM (39" x 39")



Thickness	Black	Light Blue	Grey	Beige
2MM	GR-1250002	GR-1250302	GR-1251102	GR-1251302
3MM	GR-1250003	GR-1250303	GR-1251103	GR-1251303
5MM	GR-1250005	GR-1250305	GR-1251105	GR-1251305
6MM	GR-1250006	GR-1250306	GR-1251106	GR-1251306



## FOAM

### MEMOLITE (EXPANDED ORTOEVA)

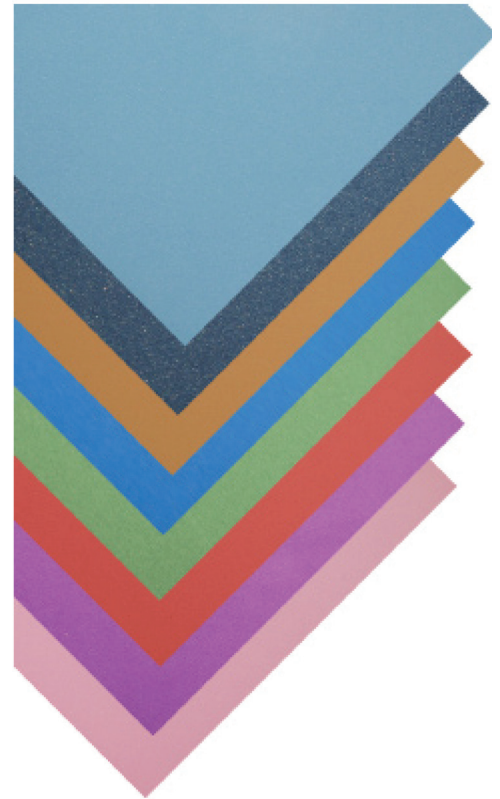
35 Durometer, expanded EVA Foam.  
Designed to absorb shock while maintaining its shape. This light-weight material is heat mouldable at 110°C. Memolite EVA can serve as a base, middle layer or top cover for many types of foot orthotics. It has same usage as PE-Lite.

#### Specifications:

- Thermoplastic
- Durometer 35 Shore A.
- Mold temperature: 110°C (230°F)
- Available in 2,3,4,5,6,8,10 mm. thicknesses

#### Benefits

- Hygienic because of its fine-celled washable surface
- Air-tight because of its closed-cell structure
- Skin-friendly



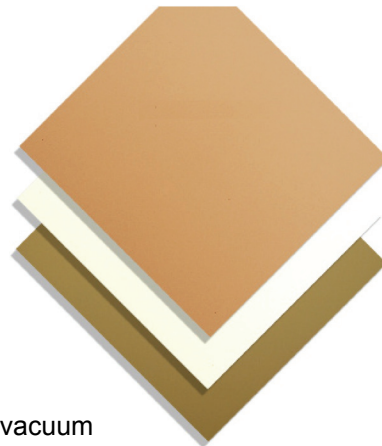
#### SHEET SIZE: 35" x 42"

Ref	Color	Thickness
AC-3500502	Navy Blue	2 MM
AC-3500503	Navy Blue	3 MM
AC-3500602	White	2 MM
AC-3500603	White	3 MM
AC-3500605	White	5 MM
AC-3500606	White	6 MM
AC-3500608	White	8 MM
AC-3500610	White	10 MM
AC-3500702	Green	2 mm
AC-3500703	Green	3 MM
AC-3500802	Blue	2 MM
AC-3500803	Blue	3 MM
AC-3500804	Blue	4 MM
AC-3500902	Red	2 MM
AC-3500903	Red	3 MM

## FOAM

### PE-LITE™ CLOSED-CELL POLYOLFIN FOAM

- Light foam sheets of polyolfin in extra-firm, firm, medium and soft densities
- White, Caucasian, beige, solid colors and marbled colors
- Soft, non-allergenic
- Non-absorbent
- Thermoplastic-mouldable to body shapes



Perforated with small, visible holes for air circulation. Non-Perforated for use in vacuum forming. Ventilated with invisible puncture holes which, during vacuum processing, permit complete evacuation of air from the interface with the thermoformed plastic sheets. Forming temperature ranges from 105°C - 120°C (220°F - 250°F). Partially adhesive when hot.

Used for prosthetic and orthotic liners, shoe insoles, and pressure pads in spinal orthoses.

- **Extra-Firm** (A-30), stiff yet flexible-Used for cuffs and flaps-Also available with and without holes in various thicknesses
- **Firm** (A-20), maximum dimensional stability and resistance to compacting. Used for PTB liners and shoe inserts
- **Medium** (A-8), good cushioning and good resistance to compacting , used to line orthoses
- **Soft** (B-4), softest, readily compacts for very fast relief of pressure areas.  
**Not suitable for vacuum forming.**

#### A30 - EXTRA-FIRM, SHEET SIZE: 26" x 26", COLOR: WHITE

Thickness	Non-perforated	Perforated
1/16"	FL-187005	FL-187495
1/8"	FL-187013	FL-187500

#### A20 - FIRM, SHEET SIZE: 39" x 39"

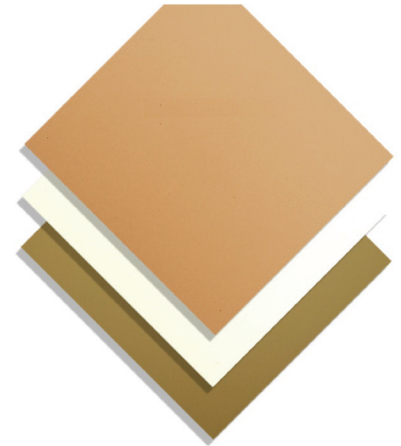
Thick-ness	White	Caucasian	Beige	Army Green	Pink	Marbled Red	Marbled Blue	Marbled Orange
1/8"	FL-180018	FL-188003	FL-189001	-	FL-180018P	-	-	-
3/16"	FL-180034	-	FL-189009	FL-180034AG	-	FL-180034-MR	FL-180034-MB	FL-180034-MO
5/16"	FL-180042	FL-188011	-	-	-	-	-	-
3/8"	FL-180067	-	-	-	-	-	-	-
1/2"	FL-180083	FL-188037	-	-	-	-	-	-
3/4"	FL-180109	-	-	-	-	-	-	-

#### A20 - FIRM, SHEET SIZE: 39" x 39", COLOR: WHITE

Thickness	Perforated	Ventilated	Laminated PVC
1/8"	FL-181008	FL-182006	FL-186973
3/16"	FL-181024	FL-182014	-

## FOAM

### PE-LITE™ CLOSED-CELL POLYOLFIN FOAM



#### A8 - MEDIUM, SHEET SIZE: 39" x 39"

Thickness	Non-perforated, Color: White	Non-perforated, Color: Yellow	Perforated, Color: White	Ventilated, Color: White
1/8"	FL-183004	-	FL-184010	FL-185009
3/16"	FL-183012	FL-183034Y	FL-184002	FL-185017
5/16"	FL-183020	-	-	-
3/8"	FL-183038	-	-	-
1/2"	FL-183046	-	-	-

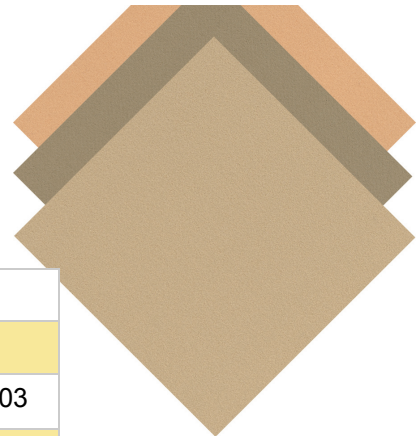
#### B4 - SOFT, SHEET SIZE: 39" x 39", COLOR: WHITE (B-4)

Thickness	Non-perforated	Ventilated
1/8"	FL-186007	-
3/16"	FL-186015	FL-186502
5/16"	FL-186023	-
3/8"	FL-186031	-
1/2"	FL-186049	-

## FOAM

### A-LITE CLOSED-CELL POLYOLFIN FOAM

- Same characteristics as PE-LITE on previous page
- European origin



#### FIRM, SHEET SIZE: 1M x 1M (39" x 39")

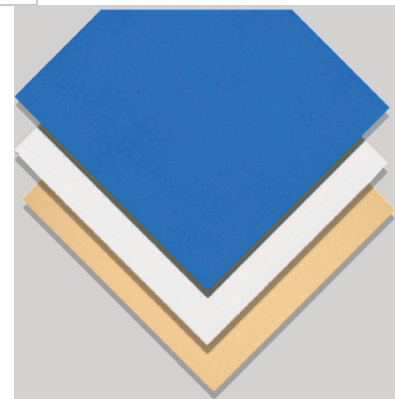
Thickness	Skin	Beige	Light Brown	White
3 MM	AC-93930203	AC-93930403	AC-93930803	AC-93930503
5 MM	AC-93930205	AC-93930405	AC-93930805	AC-93930505
6 MM	AC-93930206	AC-93930406	AC-93930806	AC-93930506
10 MM	AC-93930210	AC-93930410	AC-93930810	AC-93930510
13 MM	AC-93930213	AC-93930413	AC-93930813	

### ACTIONFOAM

Characteristics similar to Tepefom®

#### 25° SHORE A, SHEET SIZE: 44" x 44"

Ref	Thickness	Color
AC-93910304	4 MM	Blue
AC-93910306	6 MM	Blue
AC-93910308	8 MM	Blue
AC-93910312	12 MM	Blue



#### 35° SHORE A, SHEET SIZE: 40" x 40"

Ref	Thickness	Color
AC-93920206	6 MM	Skin
AC-93920212	12 MM	Skin
AC-93920305	5 MM	Blue
AC-93920306	6 MM	Blue
AC-93920312	12 MM	Blue

#### 40° SHORE A, SHEET SIZE: 37" x 37"

Ref	Thickness	Color
AC-93940205	5 MM	Skin
AC-93940206	6 MM	Skin
AC-93940505	5 MM	White
AC-93940510	10 MM	White
AC-93940513	13 MM	White

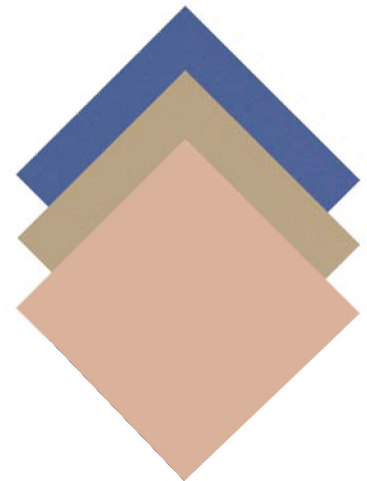
## FOAM

### MICROCEL POLIEVA FOAM

Mixture of PE and EVA Foam. very good shock absorber, heat moldable and with excellent shape retention.  
 Good replacement for PE-Lite and Tepefom®  
 Available in a variety of colors and thicknesses.  
 Microcell Polieva is used for footwear and in many other industries.

#### Technical Data:

Durometer: 37±3 Shore A  
 Molding Temperature: 225° F - 275° F (105° C - 135° C)  
 Grindable: Yes



SHEET SIZE: 39" x 31"			
Color			
Thickness	Beige	Blue	Pink
2 MM	AC-93721302	AC-93720302	AC-93721902
3 MM	AC-93721303	AC-93720303	AC-93721903
5 MM	AC-93721305	AC-93720305	AC-93721905
6 MM	AC-93721306	AC-93720306	AC-93721906
10 MM	-	-	AC-93721910
12 MM	-	-	AC-93721912

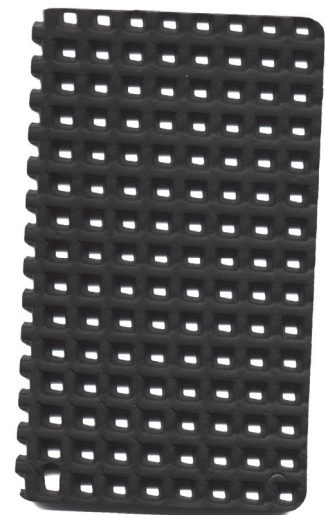


### VENTILATED EVA

Thin, light, shock and shear absorbing inner layer with minimal weight and bulk.  
 Vented design allows heat and moisture to move away from the foot over a wide area.

Durometer: 25 Shore A  
 Thickness: 6 MM

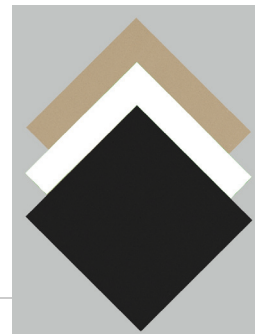
Ref.: AC-93790006      39" x 31" Sheet      Color: Black



## FOAM

### ANTIBACTERIAL MEMORY FOAM

Orthopedic grade expanded EVA. Returns to its original form, no shrinkage. Perfectly thermomoldable and very easy to grind. Sanitized to prevent bacteria growth. Skin compatible. Can be used for cushioning and covering: top cover and middle layer in foot orthotics and prosthetic inner linings.



#### SHEET SIZE: 39" x 80" (100 CM x 200 CM)

Reference	Thickness	Description	Durometer	Applications
AC-93730003	3 MM	Black, Smooth 2 sides	15	<i>For the lining of prosthetic sockets, orthopaedic braces and foot support, especially for diabetics.</i>
AC-93730005	5 MM	Black, Smooth 2 sides	15	
AC-93730503	3 MM	White, Smooth 2 sides	15	
AC-93730505	5 MM	White, Smooth 2 sides	15	
AC-93730506	6 MM	White, Smooth 2 sides	15	
AC-93730510	10 MM	White, Smooth 2 sides	15	
AC-93730512	12 MM	White, Smooth 2 sides	15	

#### SHEET SIZE: 39" x 29" (100 CM x 75 CM)

Reference	Thickness	Description	Durometer	Applications
AC-93741302	2 MM	Beige, smooth 2 sides	20	<i>For the construction of orthosis, prosthesis and orthopaedic foot supports, especially for diabetics.</i>
AC-93741303	3 MM	Beige, smooth 2 sides	20	
AC-93741305	5 MM	Beige, smooth 2 sides	20	
AC-93741306	6 MM	Beige, smooth 2 sides	20	
AC-93741310	10 MM	Beige, smooth 2 sides	20	

#### SHEET SIZE: 41" x 34" (105 CM x 87 CM)

Reference	Thickness	Description	Durometer	Applications
AC-93751302	2 MM	Beige, smooth 2 sides	30	<i>For the construction of orthosis, prosthesis and orthopaedic foot supports.</i>
AC-93751303	3 MM	Beige, smooth 2 sides	30	
AC-93751305	5 MM	Beige, Smooth / Sanded	30	
AC-93751306	6 MM	Beige, Smooth / Sanded	30	
AC-93751310	10 MM	Beige, Smooth / Sanded	30	

#### SHEET SIZE: 39" x 32" (100 CM x 82 CM)

Reference	Thickness	Description	Durometer	Applications
AC-93761302	2 MM	Beige, smooth 2 sides	40	<i>For the construction of orthosis, prosthesis and orthopaedic foot supports.</i>
AC-93761303	3 MM	Beige, smooth 2 sides	40	
AC-93761305	5 MM	Beige, Smooth / Sanded	40	
AC-93761306	6 MM	Beige, Smooth / Sanded	40	
AC-93761310	10 MM	Beige, Smooth / Sanded	40	

**FOAM**

**TEPEFOM® CLASSIC 20**

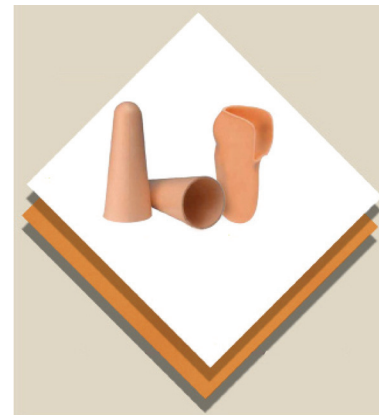
Tepefom® Classic 20 is a thermoformable polyethylene sheet material. It is used for socket padding in prostheses, for cosmetic covers and orthosis padding.

**Specifications:**

Processing temperature: 120°C (250°F)  
 Supplied with Shore hardness: 35° Shore A

**Benefits:**

- Thermoformable
- Hygienic because of its fine-cell washable surface
- Air-tight because of its closed-cell structure
- Can be easily grinded or glued
- Tepefom® Classic: examined for skin-friendliness and approved by Fresenius Institute, Germany



<b>SHEET SIZE: 40" x 40", COLOR: WHITE</b>	
<b>Ref</b>	<b>Thickness</b>
TF-3700002	2 MM
TF-3700003	3 MM
TF-3700004	4 MM
TF-3700005	5 MM
TF-3700007	7 MM
TF-3700010	10 MM
TF-3700013	13 MM

<b>SHEET SIZE: 40" x 40", COLOR: FLESH</b>	
<b>Ref</b>	<b>Thickness</b>
TF-3700102	2 MM
TF-3700103	3 MM
TF-3700104	4 MM
TF-3700105	5 MM
TF-3700107	7 MM
TF-3700110	10 MM
TF-3700113	13 MM



## FOAM

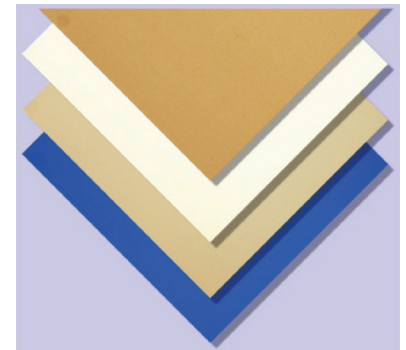
### NICKLEPLAST™

Thermo-moldable Nickleplast™ is available in two hardness, firm and x-firm (Durometer Shore A 40±5 and 60±5 respectively). These materials are extremely tough and resilient and resists bottoming out. The x-firm is abrasive resistant enough to use as lightweight out-soleing. Its high tensile strength resists tearing.

Nickleplast™ resists bottoming out and offers a resilient and rubbery quality not found in the simpler, cross-linked polyethylene materials like AliPlast™ and Plastazote™. Nickleplast™ is easy-to-work. Heated in just a few minutes from 150° to 175°C (300° to 350°F), it becomes soft and yields easily to complex molding and shaping. Nickleplast™ shrinks about 15% when thoroughly heated. Upon cooling, they pick up about five Short A points in hardness. That's like having six materials in your tool box, instead of three! Use Nickleplast™ where long wear, resilience and easy fabrication are necessary. PTB liners, insoles, and foot orthotic postings are just a few possible applications.

Nickleplast-Lite™ has all of the properties of PE-Lite™ but with enhanced quality control. Thanks to Nickleplast-Lite's higher polyethylene content, it has a smooth surface that makes it a wonderful socket liner. Feet easily slip into and out of a shoe with a Nickleplast-Lite™ orthosis.

Cement is required for joining or laminating. Can be glued with poly-adhesive.



Ref	Density	Color	Thick.	Sheet Size	Ref	Density	Color	Thick.	Sheet Size
ALI-4819	Lite	Blue	1/8"	37" x 49"	ALI-4801	X-Firm	D-Tan	1/8"	35" x 39"
ALI-4821	Lite	Blue	3/16"	37" x 49"	ALI-4802	X-Firm	D-Tan	3/16"	35" x 39"
ALI-4823	Lite	Blue	3/8"	37" x 49"	ALI-4803	X-Firm	D-Tan	1/4"	35" x 39"
ALI-4820	Lite	White	3/16"	37" x 49"	ALI-4804	X-Firm	D-Tan	3/8"	35" x 39"
ALI-4791	Firm	Balsa	1/8"	39" x 43"	ALI-4805	X-Firm	D-Tan	1/2"	35" x 39"
ALI-4792	Firm	Balsa	3/16"	39" x 43"	ALI-4811	Self-Stick, X-Firm	Ivory	3/16"	4" x 10" 4/Pack
ALI-4793	Firm	Balsa	1/4"	39" x 43"					
ALI-4790(*)	Firm	Balsa	5/16"	39" x 43"					
ALI-4794	Firm	Balsa	3/8"	39" x 43"					
ALI-4795	Firm	Balsa	1/2"	39" x 43"					

(\*) Non-stock Item. Minimum quantity required

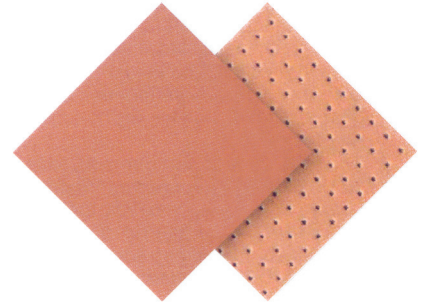


## FOAM

### ALF LASTIK

Orthopedic grade, expanded closed cell EVA sheet, hardness approx. 25° Shore A, light, form stable, flexible, elastic, washable, for manufacturing of orthotics and foot beddings, deformation at approx. 110°C - 130°C (230° - 270°F)

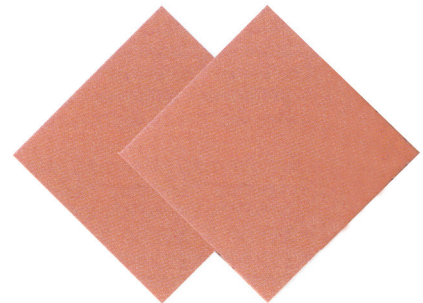
Also available perforated (not kept in stock. Please call to order)



COLOR: BEIGE		
Ref	Thickness	Sheet Size
GR-250702	2 MM	37" x 42"
GR-250703	3 MM	37" x 42"
GR-250705	5 MM	37" x 42"
GR-250706	6 MM	37" x 42"
GR-250708	8 MM	37" x 42"
GR-250710	10 mm	45" x 45"

### ALF SOFT

Orthopedic grade, expanded closed cell EVA sheet, hardness approx. 30° Shore A, light, form stable, flexible, elastic, washable, for manufacturing of foot orthotics and foot beddings, and for covering orthotics. Deformation at approx. 120°C - 170°C (250° - 340°F)



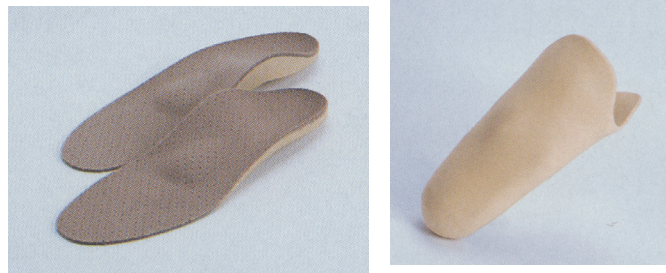
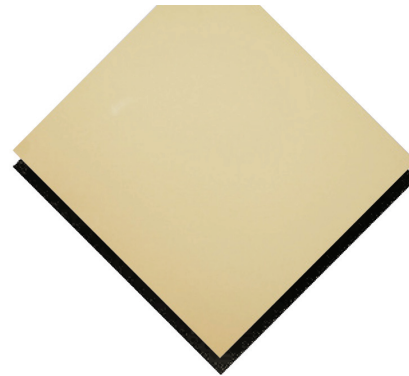
COLOR: BEIGE		
Ref	Thickness	Sheet Size
GR-300702	2 MM	35" x 42"
GR-300703	3 MM	35" x 42"
GR-300705	5 MM	36" x 41"
GR-300706	6 MM	36" x 44"
GR-300708	8 MM	36" x 44"

## FOAM

### ALF MEDIUM

Orthopedic grade, expanded closed cell EVA sheet, hardness approx. 40° Shore A, light, form stable, flexible, elastic, washable, for manufacturing of orthotics and foot beddings, deformation at approx. 110° - 120°C (230° - 250°F)

SHEET SIZE: 30" x 38"		
Ref	Thickness	Color
GR-400702	2 MM	Beige
GR-400703	3 MM	Beige
GR-400705	5 MM	Beige
GR-400706	6 MM	Beige
GR-400708	8 MM	Beige
GR-400710	10 MM	Beige
GR-400802	2 MM	Black
GR-400805	5 MM	Black
GR-400806	6 MM	Black
GR-400807	7 MM	Black
GR-400808	8 MM	Black



### ALF FIRM

Orthopedic grade, expanded closed cell EVA sheet, hardness approx. 50° Shore A, light, form stable, flexible, elastic, washable, for manufacturing of orthotics and foot beddings, deformation at approx. 110° C - 120°C (230° - 250°F)

SHEET SIZE: 30" x 38"		
Ref	Thickness	Color
GR-500702	2 MM	Beige
GR-500703	3 MM	Beige
GR-500704	4 MM	Beige
GR-500705	5 MM	Beige
GR-500706	6 MM	Beige
GR-500708	8 MM	Beige
GR-500710	10 MM	Beige
GR-500712	12 MM	Beige
GR-500724	24 MM	Beige

### ALF FIRM ELASTIC

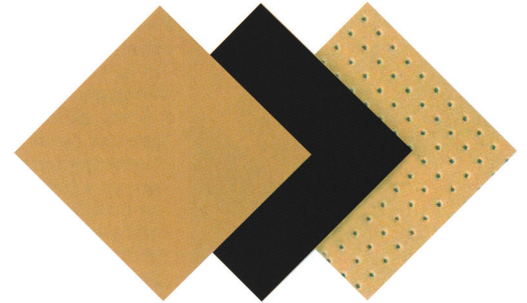
Alf Firm Elastic has greater elasticity than Alf

SHEET SIZE: 31" x 26"		
Ref	Thickness	Color
GR-510703	3 MM	Beige
GR-510705	5 MM	Beige
GR-510706	6 MM	Beige
GR-510708	8 MM	Beige

## FOAM

### ALF EXTRA FIRM

Orthopedic grade, expanded closed cell EVA sheet, hardness approx. 60° Shore A, light, form stable, flexible, elastic, washable, for manufacturing of orthotics and foot beddings, deformation at approx. 110°C - 120°C (230° - 250°F)

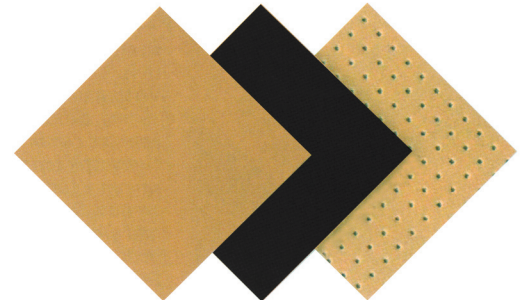


SHEET SIZE: 26" x 33"		
Ref	Thickness	Color
GR-580705BK	5 MM	Black
GR-580701(*)	2 MM	Beige
GR-580702	2 MM	Beige
GR-580703	3 MM	Beige
GR-580704	4 MM	Beige
GR-580705	5 MM	Beige

SHEET SIZE: 26" x 33"		
Ref	Thickness	Color
GR-580706	6 MM	Beige
GR-580706BK	6 MM	Black
GR-580708	8 MM	Beige
GR-580710	10 MM	Beige
GR-580712	12 MM	Beige
GR-580714	14 MM	Beige

### ALF PLUS

Orthopedic grade, expanded closed cell EVA sheet, hardness approx. 70° Shore A, light, form stable, flexible, elastic, washable, for manufacturing of orthotics and foot beddings, deformation at approx. 110°C - 120°C (230° - 250°F)



SHEET SIZE: 25" x 29"		
Ref	Thickness	Color
GR-6807015BK	2 MM	Black
GR-680706	6 MM	Black
GR-6807015	2 MM	Beige
GR-680702(*)	3 MM	Beige
GR-680703	3 MM	Beige
GR-680705	5 MM	Beige
GR-680708	8 MM	Beige
GR-680710	10 MM	Beige
GR-680712	12 MM	Beige

SHEET SIZE: 26" x 33"		
Ref	Thickness	Color
GR-680715	15 MM	Beige

(\*) Perforated

**FOAM**

**ORTOEVA 55**

**Orthopedic grade fine cell EVA.**

**Working Temperature: 110°C (230°F).**

Grindable and Washable.

Thermomoldable.

**Usage:** Foot Orthotics and Posting

<b>55° SHORE A, SHEET SIZE: 21" x 37"</b>		
Ref	Thickness	Color
AC-9345103	3 MM	Black
AC-9345106	6 MM	Black
AC-9345110	10 MM	Black
AC-9345112	12 MM	Black
AC-9345118	18 MM	Black
AC-9345203	3 MM	White
AC-9345206	6 MM	White
AC-9345210	10 MM	White
AC-9345212	12 MM	White
AC-9345218	18 MM	White
AC-9345303	3 MM	Brown
AC-9345306	6 MM	Brown
AC-9345310	10 MM	Brown
AC-9345312	12 MM	Brown
AC-9345318	18 MM	Brown
AC-9345403	3 MM	Beige
AC-9345406	6 MM	Beige
AC-9345410	10 MM	Beige
AC-9345412	12 MM	Beige
AC-9345418	18 MM	Beige



<b>55° SHORE A, SHEET SIZE: 29" x 37"</b>		
Ref	Thickness	Color
AC-9345124	24 MM	Black
AC-9345224	24 MM	White
AC-9345324	24 MM	Brown
AC-9345424	24 MM	Beige

## FOAM

### ORTOEVA 45

**Orthopedic grade fine cell EVA.**

**Working Temperature: 110°C (230°F).**

Grindable and Washable.

Thermomoldable.

**Uses:** Foot Orthotics and Posting

45° SHORE A, SHEET SIZE: 25" x 41"		
Ref	Thickness	Color
AC-9344103	3 MM	Black
AC-9344106	6 MM	Black
AC-9344110	10 MM	Black
AC-9344112	12 MM	Black
AC-9344115	15 MM	Black
AC-9344118	18 MM	Black
AC-9344203	3 MM	White
AC-9344206	6 MM	White
AC-9344210	10 MM	White
AC-9344212	12 MM	White
AC-9344218	18 MM	White
AC-9344303	3 MM	Brown
AC-9344306	6 MM	Brown
AC-9344310	10 MM	Brown
AC-9344312	12 MM	Brown
AC-9344318	18 MM	Brown
AC-9344403	3 MM	Beige
AC-9344406	6 MM	Beige
AC-9344410	10 MM	Beige
AC-9344412	12 MM	Beige
AC-9344418	18 MM	Beige



45° SHORE A, SHEET SIZE: 37" x 41"		
Ref	Thickness	Color
AC-9344124	24 MM	Black
AC-9344224	24 MM	White
AC-9344324	24 MM	Brown
AC-9344424	24 MM	Beige

## FOAM

### T-FOAM™ / TEMPER FOAM®

T-Foam cushions and mattress toppers provide air-cooled comfort, the open-cell structure lets air circulate freely through the material. T-Foam contours and molds with body heat and pressure to match the patient's anatomical detail. Eliminates pressure points and absorbs shock and vibration. T-Foam is lightweight and fire retardant.



SHEET SIZE: 16" x 18"			
Ref	Thickness	Density	Color
ALI-160H	1"	Hard	Green
ALI-161H	2"	Hard	Green
ALI-162H	3"	Hard	Green
ALI-160M	1"	Medium	Blue
ALI-161M	2"	Medium	Blue
ALI-162M	3"	Medium	Blue
ALI-160S	1"	Soft	Pink
ALI-161S	2"	Soft	Pink
ALI-162S	3"	Soft	Pink

SHEET SIZE: 18" x 20"			
Ref	Thickness	Density	Color
ALI-1327	3/8"	Medium	Blue
ALI-1326	3/8"	Soft	Pink

SHEET SIZE: 35" x 78"			
Ref	Thickness	Density	Color
ALI-4070	1/2"	Medium	Blue
ALI-4071	1"	Medium	Blue
ALI-4073	2"	Medium	Blue
ALI-4074	3"	Medium	Blue
ALI-4065	1/2"	Soft	Pink
ALI-4066	1"	Soft	Pink
ALI-4068	2"	Soft	Pink
ALI-4069	3"	Soft	Pink
ALI-4062	1 1/2"	X-Soft	Yellow
ALI-4063	2"	X-Soft	Yellow