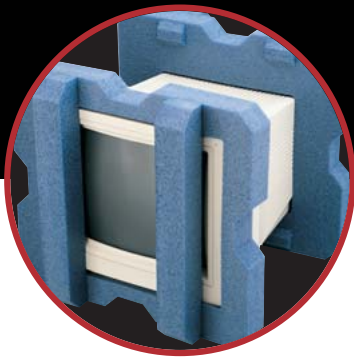


*Prepare
for the
road
ahead*





POLYPLANK®

Polyethylene Engineered Foam by Pregis

PolyPlank® closed-cell polyethylene foam is easy to fabricate, resilient and non-abrasive. PolyPlank® PE foam provides excellent shock and vibration protection during product transport. PolyPlank® foam is also water resistant and has good flotation properties for recreational and sporting applications as well as good insulation properties where required.

To meet varying needs, PolyPlank® foam is available in PolyPlank® PLK single cross section plank, PolyPlank® LAM laminated plank and PolyPlank® MDL dual laminated plank.



FEATURES

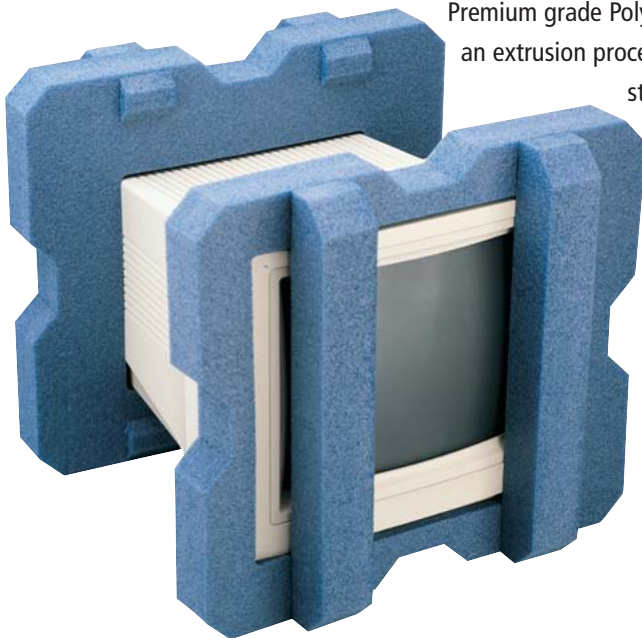
- Provides cushioning protection for packaged products
- Provides surface protection
- Fire retardant and anti-static grades available
- Low water absorption; highly buoyant
- Chemical and water-resistant
- Clean, easy to fabricate and non dusting
- Lightweight

IDEAL PACKAGING APPLICATIONS

- Shock Sensitive Electronic Components
- Heavy Glass Doors and Windshields
- Medical Instrumentation
- Computer Components/Accessories
- Rail Car or Trucking Dunnage
- Specialty Pallets



POLYPLANK® PLK POLYETHYLENE FOAM PLANK



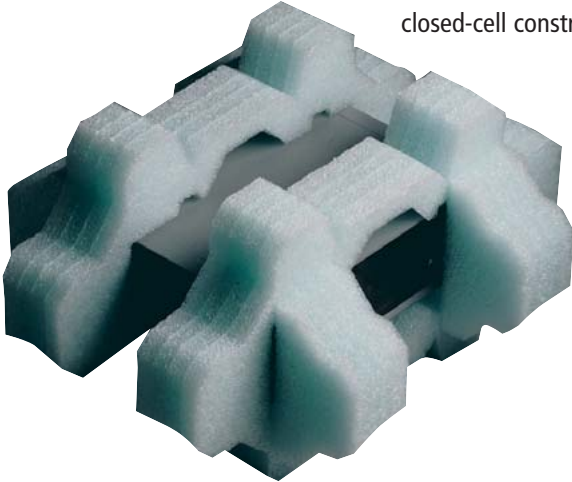
Premium grade PolyPlank® PLK single cross section, polyethylene foam plank is produced via an extrusion process which creates a uniform foam product with excellent dimensional stability. This provides easier and more precise fabrication. PolyPlank® PLK foam cushions against repeated impacts and can be engineered with anticipated performance.

- Cushions against shock and vibration in the transport packaging environment
- Closed-cell structure is extremely resilient, quickly springing back into shape after multiple compressions
- Densities range from 1.7 to 9.0 pounds per cubic foot
- Durability and resistance to chemicals make it ideal for use in cushioned pallets

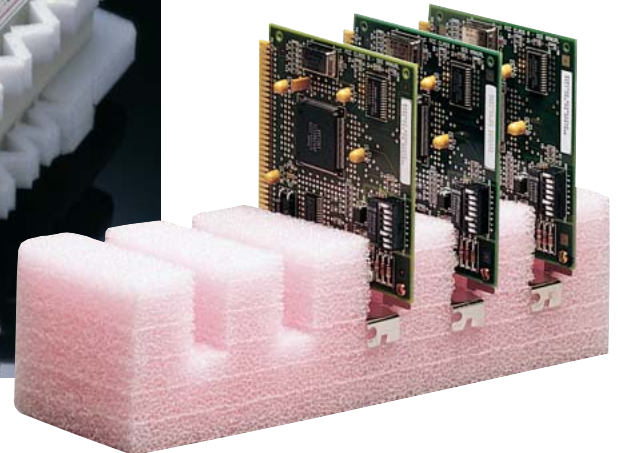
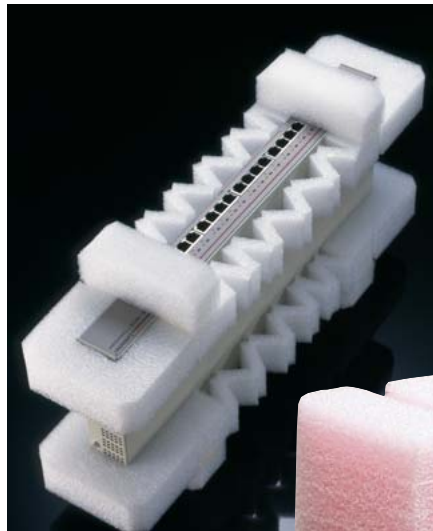


POLYPLANK® LAM POLYETHYLENE LAMINATED FOAM PLANK

PolyPlank® LAM foam is made from layers extruded polyethylene foam laminated together. This provides maximum cushioning with the added benefit of economical price. PolyPlank® LAM foam is a flat, non-dusting and non-abrasive plank. Unique closed-cell construction provides superior protection against shock and vibration.



- Available up to 48-inches wide
- Thicknesses ranging from 1/2- to 3-inches
- Densities range from 1.2 to 2.2 pounds per cubic foot
- Custom lengths and thicknesses are available



POLYPLANK® MDL MULTI-DENSITY LAMINATED FOAM PLANK

PolyPlank® MDL patented multi-density laminated foam is made from different densities of PolyPlank® polyethylene foam. The combination of a thin-gauge, high-density top skin and a high-performance, low-density PolyPlank® foam base uniquely enhances design characteristics.

- The top layer enables a "hinge" within an end cap that can fold out from a flat, die-cut foam cushion design
- Superior shock absorption
- Excellent compressive creep properties
- Available in standard size planks: 48-inches wide x 108-inches long, and thicknesses from .63- to 3.63 inches
- Manufactured in 1.2- or 1.7 pcf densities, with a 6 pcf density top skin
- Custom lengths and thicknesses are available



US patent numbers: 5,876,813, and/or 5,882,776 and/or 6,167,790



Advanced Packaging Solutions to Meet Varying Packaging Needs

The Pregis line of PolyPlank® polyethylene foam planks offers outstanding ease of use, economy, material performance and reliability. Pregis offers packaging design expertise and service. Call us today!

POLYPLANK® PLK ENGINEERED FOAM PLANK TYPICAL PROPERTIES

Property	Test Method	Units	1.7 PCF	2.2 PCF*	4.0 PCF	6.0 PCF	9.0 PCF
Type			Type I	Type I	Type III	Type IV	Type V
Density	ASTM D-3575 SUFFIX W	lb/ft ³	NLT 1.8	NLT 2.2	NLT 4.3	NLT 5.5	NLT 8.8
Compressive Strength ¹	ASTM D-3575 SUFFIX D	lb/in ² 25%	6 - 8	7 - 9	13 - 20	26 - 30	46
		lb/in ² 50%	14	13 - 16	16 - 24	36 - 43	62 - 70
Compressive Set ¹	ASTM D-3575 SUFFIX B	% 2hrs	21	22	9	10	20
		% 24hrs	16	16	6	7	11

*Plank is 24" wide. 48" wide properties available upon request.

Note: ¹ Denotes properties specified in CID-AA59136, (Federal Specification PPP-C-1752D).

POLYPLANK® LAM ENGINEERED FOAM PLANK TYPICAL PROPERTIES

	Units	1.2 PCF	1.7 PCF	2.2 PCF	0.9 PCF	1.2 PCF	1.7 PCF
Density	lb/ft ³	NLT 1.2	NLT 1.7	NLT 2.2	NLT 0.9	NLT 1.2	NLT 1.7
Compression Strength:							
PSI @ 25% Deflection:	lb/in ² 25%	3-7	3-10	5-11	2-4	3-7	3-10
PSI @ 50% Deflection:	lb/in ² 50%	8-12	9-15	12-17	6-9	8-12	9-15
Compression Set	% 2 hrs.	30	34	32	20	30	34
	% 24 hrs.	24	20	25	15	24	20

Call Pregis today for more information about protective packaging solutions.

877-692-6163

Or visit our web site, www.pregis.com

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