



# **POLYPLANK® SFT** NON-ABRASIVE FOAM PLANK VALUE PROPOSITION

PolyPlank SFT foam plank is specially formulated with a fine cell count to provide a "softer" polymer. The softer product reduces abrasion to protect "Class A" surfaces. This unique foam die cuts and slices more easily than cross-linked foams and is generally more economical.

Features and Benefits:	Results:	
Fine cell count polyethylene foam plank.	Superb surface protection. No product scratching or marring, yet more economical than cross-linked foams.	
Maximum shock absorption and vibration dampening.	Excellent cushioning, blocking and bracing.	
Uniform product with uncompromised dimensional stability.	Easier to fabricate than cross-linked foams. Creates a wide range of shapes, forms, and die-cuts for an attractive packaging appearance.	
Qualities expected of the Pregis PolyPlank brand foam plank.	<ul> <li>Resilient, insulative and impact sound deadening.</li> <li>Clean, non dusting, lightweight inert foam.</li> <li>Chemical and water-resistant.</li> </ul>	
Homogeneous LDPE 4.	100% Recyclable.	

### MARKETS SERVED AND END-USE APPLICATIONS:

#### **Transportation:**

- Painted body parts
- Plastic trim, mirrors & accessories
- Interior padding and seat cushioning
- Surface sensitive instrumentation
- Manufacturing site floor padding

#### Medical:

- Instrumentation/monitoring devices
- Specimen and vial holders
- Temperature sensitive liquids

#### Athletic:

- Body protection and padding
- Flotation devices
- Protective floor & wall padding

### Think Sustainability. Think Pregis.™



At Pregis, our goal is to provide customers with a deep breadth of high quality, superior protective packaging solutions while remaining on the forefront of R&D and technology that will continually bring new, innovative protective packaging offerings to the marketplace. We are committed to incorporating and promoting business practices that respect both the earth and the environment.



Test	Units Measured	Method	Polyplank SFT	
Density	lb/cu.ft.	ASTM D3575 Suffix W, Method B	2.00	
Cell Count	cells/inch MD	Drogic Mathad	40	
	cells/inch CMD	Pregis Method	35	
24 Hr Compression Set	Vertical % Loss		14.60	
	MD % Loss	ASTM D3575, Suffix B	14.50	
	CMD % Loss		15.00	
Water Absorption	lb/sqft	ASTM D3575, Suffix L	0.05	
Thermal Stability	% Change	ASTM D3575, Suffix S	<2	
Tensile Elongation	MD %		95	
	CMD %	ASTM D412, Die A	55	
Tensile Strength	MD psi		49	
	CMD psi	ASTM D412, Die A	30	
3 Dimensional Compression Strength	Vertical psi @ 10% Deflection		4.6	
	Vertical psi @ 25% Deflection		7.6	
	Vertical psi @ 50% Deflection		15.8	
	MD psi @ 10% Deflection	-	5.6	
	MD psi @ 25% Deflection	ASTM D3575 Suffix D, 2in/min	8.3	
	MD psi @ 50% Deflection		16.0	
	CMD psi @ 10% Deflection		6.5	
	CMD psi @ 25% Deflection		9.1	
	CMD psi @ 50% Deflection	-	17.0	

POLYPLANK SFT Engineered Foam Plank					
ITEM #	DESCRIPTION	COLOR	PLANK SIZE		
49175	2″ GY	GRAY	2 X 24 X 108″		
49177	3" GY	GRAY	3 X 24 X 108″		



## WORLD CLASS CUSTOMER SERVICE

Pregis Corporation's dedication to our customers includes a broad line of packaging products and world class customer service. Our Consultative Sales Team is equipped to recommend the right packaging solution for your application.

Contact Pregis protective packaging solutions: 877.692.6163 www.pregis.com



©Pregis Corporation 2009. All rights reserved.