

**Low  
ABRASION**

**EASY TO  
FABRICATE**

**SOFT TOUCH**



## Introducing PolyPlank<sup>®</sup> SFT Soft Polyethylene Foam Plank.

PolyPlank<sup>®</sup> SFT foam plank is specially formulated to provide a "softer" polymer to reduce abrasion for "Class A" surfaces' protection. This unique foam die cuts and slices more easily than cross-linked PE foams and is generally more economical.

### FEATURES:

- Fine cell count resists abrasion damage
- More economical than cross-linked PE foams
- Provides cushion shock protection
- Easy to fabricate; Heat bondable
- Resilient, insulative and impact sound deadening
- Clean, non dusting, lightweight inert foam
- Chemical and water-resistant
- Recyclable\*

\*Check recycling laws in your area.

### 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

PolyPlank<sup>®</sup> SFT soft foam's abrasion resistance has been tested by mechanically rubbing a finished automotive metal sheet at a prescribed loading.

## TYPICAL PROPERTIES:

TEST	UNITS		PREGIS 2" SFT
Thickness	Inches (Pregis Skived)		2.0
Density (Lbs./Cu.Ft.)	pcf		2.0
Cell Count	Cells/Inch	MD	52
		CMD	55
Compressive Set	% Not Recovered	2 Hrs	22.7
		24 Hrs	19.4
Compressive Strength	psi	Vertical 25%	5.5
		Vertical 50%	12.7
Tensile Strength	psi	MD	37.6
		CMD	25.3
Elongation	Percent	MD	79.7
		CMD	40.4
Compressive Creep	Static Loading	% Deflection at 2.0 psi	<5%
Abrasion	0.5 PSI, 50 strokes Sutherland rub tester		4*

\*Abrasion rating: 1-Visible scratches; 2-Some smudging; 3-Light smudging; **4-Barely noticeable**; 5-Not noticeable

Typical properties are not to be considered specifications

## ITEM SPECIFICATIONS:

ITEM #	DESCRIPTION	COLOR	PLANK SIZE
49175	2" GY	GRAY	2 X 24 X 108"
49176	2" WH	WHITE	2 X 24 X 108"
49177	3" GY	GRAY	3 X 24 X 108"
47178	3" WH	WHITE	3 X 24 X 108"

Call Pregis today for information about  
protective packaging solutions.

**877-692-6163**

Or visit our web site, [www.pregis.com](http://www.pregis.com)

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