



Prime Co Faraprene 200, a proprietary compound, provides the benefits of thermoplastic rubber without the odor associated with comparable products. You will benefit from this ABA constructed product that features two prime sides for a pleasing look and feel, and a core layer that provides exceptional flexibility. This pliable composition reduces “set” issues associated with folding or bending when shipped and is favored in packaging applications. Cost and adaptable processing make this sheet a fit for a variety of applications.

Prime Co-Faraprene 200

Prime Co-Faraprene 200	High	Avg.	Low
Impact Strength	*		
Low Temperature Impact Strength		*	
Tensile Strength			*
Flexural Modules			*

Applications:

Prime Co Faraprene 200's durability, low cost, and aesthetics are ideal for use in automotive floor mat applications and well suited for marine, cargo trailers, and RVs.

Finishing:

Prime Co-Faraprene 200 can be fabricated by using many techniques such as: drilling, routing, punching, sawing, laser or die cut. Mechanical fasteners are frequently used to join the Faraprene product, whereas bonding is best achieved with adhesives intended for use with thermoplastic elastomers .

Property	Test Method	Value	Unit
Specific Gravity	D 792	.968	g/cc
Melt Flow, 230/2.16	D 1238	0.499	g/10min
Tensile Strength 100% Strain, MD	D 412	1300	psi
Tensile Strength 100% Strain, TD	D 412	1320	psi
Tensile Strength, MAX MD	D 412	1600	psi
Tensile Strength, Max TD	D 412	1640	psi
Ultimate Elongation, MD	D 412	843	%
Ultimate Elongation, TD	D 412	795	%
Tear Strength, MD	D 624	505	pli
Tear Strength, TD	D 624	486	pli
Harness Shore A	D 2240	90	
Hardness Shore D	D 2240	45	

Complies with UL 94 HB at thickness >1.5 mm

Processing:

Prime Co Faraprene 200 thermoforms similar to Low Density Polyethylene.

Colors, Textures and Capabilities:

Available in custom colors, gauges from .050 to .275", and in widths up to 103". Textures include: Haircell, Diamond Plate, Coin, Smooth and Levant II.