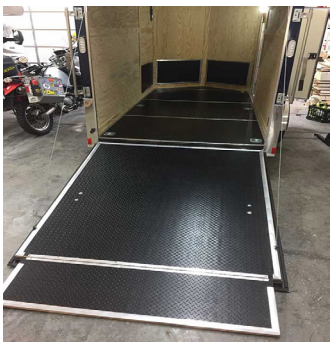
PRIMEX

Prime TUFF-X™ M

Our Prime Tuff-X M is a flexible TPO product that is ideal for flooring applications.

Offers good chemical and resistance, the functional performance suited for cargo trailer flooring, and similar applications.



Customization

Due to its flexible nature, Prime Tuff-X M processes more like TPE and TPR products than rigid TPO's. Lamination can improve bondability (scrim) or aesthetics (carpets).

Prime Tuff-X M can be color-matched to meet your specific requirements through our vertical integration with Primex Color, Compounding & Additives.

Sustainability

Prime Tuff-X M complies with industry sustainability standards and can be recycled as a post-industrial or post-consumer product in many states in the USA or any Primex Plastics facility.

Primex Sustainability: A better tomorrow, starting today!

Prime TUFF-X™ M | Data Sheet

Prime TUFF-X M has excellent characteristics for cargo trailer flooring.

Property	ISO	Value	Unit
Specific Gravity	1183	0.88	
Melt Flow, Condition L	1133	0.6	g/10min
Flexural Modulus	178	11,600	psi
Tensile Stress @ Break	527-1,-2	1,595	psi
Tensile Strain @ Break	527-1,-2	>500	%
Impact Strength Notched Izod @ 23°C	180	No Break	ft-lb/in
Heat Deflection @ 66psi	75B-1,-2	104	°F
Heat Deflection @ 264psi	75A-1,-2	89.60	°F
Hardness, 15 sec	Shore	30	D

Applications

Prime Tuff-X M with soft tactical feel, grip, chemical, wear, and UV resistance characteristics, definitely check the boxes needed for use in trailer, marine, and ramp flooring projects.

Finishing

Prime Tuff-X M die cuts well but can cause challenges when routing due to the soft and flexible nature of the material. Bondability can be enhanced using scrim lamination. Localized flame treatment can also be used to apply labels, decorative stickers, or foam/insulative backing.

Colors, Textures, and Capabilities

Prime Tuff-X M is available in gauges from .050 to .100 and widths up to 102” wide. Textures include Haircell, Smooth, Levant ll, Coin Pattern, and Diamond Plate.

Prime TUFF-X M	Very High	High	Avg./Low
Impact Strength	*		
Low Temperature Impact Strength		*	
Tensile Strength			*
Flexural Modulus			*
Heat Deflection Temperature			*

PRIMEX
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