

UltraTuf® PETG

Copolyester

Product Description

UltraTuf® PETG sheet and rolls are designed for visual merchandising, retail display and graphic arts markets. Additional uses include industrial face shields and fabricated parts. It offers a high clarity, impact resistant solution, with gauges ranging from 0.010" to 0.475".

Technical Properties

Property	Test Method	Value*
Specific Gravity	ASTM D-792	1.27
Rockwell Hardness (R Scale)	ASTM D-785	115
Tensile Modulus	ASTM D-638	320,000 psi
Tensile Strength	ASTM D-638	7,700 psi
Flexural Modulus	ASTM D-790	310,000 psi
Flexural Strength	ASTM D-790	11,200 psi
Izod Impact (Notched) 72°F	ASTM D-256	1.7 ft-lbs/in
Izod Impact (Notched) -20°F	ASTM D-256	0.7 ft-lbs/in
Heat Deflection Temperature (@66 psi)	ASTM D-648	165 °F
Optical Refractive Index	ASTM D-542	1.57
Light Transmission -Total	ASTM D-1003	>86%
Light Transmission – Haze	ASTM D-1003	1%
Water Absorption	ASTM D-570	0.2%
Flammability	UL 94-HB	Passes at >0.010"
Flammability	UL 94-V2	Passes at >0.118"
Flammability	MVSS 302	Passes at >0.040"

**All values based on 0.125" unless otherwise stated*

For additional information, please contact Spartech at 800-677-4338 (800-67-SHEET), e-mail info@spartech.com or visit our website at www.spartech.com

Customers are responsible for determining whether products and information are appropriate for their use, including the evaluation of all applicable laws. Spartech LLC assumes no liability for the accuracy or completeness of information contained herein, and such information is subject to change without notice. All products supplied are subject to the standard terms and conditions of sale of Spartech LLC. **NO WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, IS MADE BY THIS TECHNICAL DATA SHEET. ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.**

Customers are responsible for determining whether products and information are appropriate for their use, including the evaluation of all applicable laws. Spartech LLC assumes no liability for the accuracy or completeness of information contained herein, and such information is subject to change without notice. All products supplied are subject to the standard terms and conditions of sale of Spartech LLC. **NO WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, IS MADE BY THIS TECHNICAL DATA SHEET. ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.**