

# UltraTuf® UV PETG

Copolyester

## Product Description

UltraTuf® UV PETG Sheet is co-extruded with a cap layer providing UV protection. UltraTuf® UV is generally used in outdoor applications where the clarity and fabrication properties of a Copolyester are needed. Sheet should have sufficient air movement to minimize its exposure to heat greater than 160 F. Its main attributes include ease of fabrication including cold bending, die cutting, thermoforming, forming definition as well as the chemical resistance of PETG

## 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
Flammability	UL 94-HB	Passes at >0.010"
Flammability	UL 94-V2	Passes at >0.118"

*\*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](mailto:info@spartech.com) or visit our website at [www.spartech.com](http://www.spartech.com)

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