

# Ultros® D PETG

Copolyester

## Product Description

Ultros® D PETG sheet has been designed as an economical alternative to UltraTuf® PETG sheet. It can be used in many applications, such as visual merchandising, retail display and graphic arts markets. Sheets are produced from wide spec resins and pre-consumer regrinds, resulting in possible imperfections compared to virgin sheet. The color or hue of the sheet may shift from run to run. For highly critical applications, UltraTuf® PETG sheet is recommended. Produced in sheets from .020" - .236."

## Technical Properties of PETG Sheet: (Recycled content may alter results)

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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