

Ultros[®] 90 PETG BLUE

Copolyester

Product Description

Ultros[®] 90 recycled PETG with a blue tint is an excellent alternative as a PVC replacement. Recycled PETG is product from post-industrial by-product and scrap. Ultros[®] 90 can be vacuum formed to product finished products that have excellent definition. Ultros[®] 90 physical properties may vary between runs due to the material composition.

Technical Properties

Property	Test Method	Typical Value*
Specific Gravity (clear)	ASTM D-792	1.275
Melt flow rate (230C/2.1kg) g/10min	ASTM D-1238	12
Tensile Strength Psi	ASTM D-638	6895
Tensile Modulus Psi	ASTM D-638	245372
Tensile Elongation at Yield %	ASTM D-638	9
Tensile Elongation at Break %	ASTM D-638	77
Flexural Strength Psi	ASTM D-790	9761
Flexural Modulus Psi	ASTM D-790	288788
Izod Impact (Notched) 72°F ft-lb/in	ASTM D-256	1.13
Multiaxial Impact -Total Energy in-lb	ASTM D-3763	981
Multiaxial Impact -Max Load lbf	ASTM D-3763	981
Heat Deflection Temperature (@264 psi - annealed) F	ASTM D-648	151

Note*: All values are based on 0.125"

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

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