



# Static Conductive Ultros 829

Ultros 829 is a permanent conductive-coated PETG Copolyester designed for the Disc Drive Market. It provides excellent conductivity while still offering the excellent performance properties of PETG. The material is available in roll form in gauges ranging from .015 - .060”.

## Static Conductive Ultros 829 Data

Test	Condition	Units	Value
Specific Gravity	ASTM D792	g/cm <sup>3</sup>	1.27
Tensile Modulus	ASTM D638	psi	320,000
Tensile Strength	ASTM D638	psi	7,700
Flexural Modulus	ASTM D790	psi	310,000
Flexural Strength	ASTM D790	psi	11,200
Izod Impact	ASTM D256 (73°F, -40°C)	Ft-lbs/in.	1.7 0.7
Heat Deflection Temperature	ASTM D648	°F	165
Hardness	ASTM D785	Rockwell R	115
Surface Resistivity	ASTM D257	Ohm <sup>2</sup>	≤10 <sup>5</sup>

Ultros is a trade name of Spartech Corporation

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