

Royalite® R608

Topical Anti-Stat PETG

Product Description

Royalite® R608 is a topical anti-stat applied to PETG rolls. Product is designed for thermoformers who need to create parts where they want to protect the product from electrical charge. It maintains PETG's high clarity and impact resistance. Gauges will range from 0.010" to 0.040".

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"
Surface Resistivity	ASTM D-257	10 ⁸ - 10 ¹⁰ Ohms

**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

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