

Zycryl™

General Purpose Impact Modified Acrylic Sheet

Product Description

Zycryl is the preferred material for rigid barrier and displays. The primary attributes are improved impact resistance over GP Acrylic, superior fabrication properties, and high stiffness, an excellent alternative between more expensive high impact acrylic and general purpose acrylic.

Technical Properties

Property	Test Method	Value
Specific Gravity	ASTM D-792	1.18
Rockwell Hardness (M Scale)	ASTM D-785	84
Tensile Strength	ASTM D-638	9,200 psi
Tensile Modulus	ASTM D-638	410,000 psi
Flexural Strength	ASTM D-790	14,000 psi
Flexural Modulus	ASTM D-790	420,000 psi
Izod Impact (Notched) 72°F	ASTM D-256	0.5 ft-lbs/in
Heat Deflection Temperature (@ 264 psi)	ASTM D-648	201°F
Optical Haze 72°F	ASTM D-1003	1.5%
Optical Light Transmission	ASTM D-1003	92%
Coefficient of Linear Thermal Expansion	ASTM D-696	4.0 x10 ⁻⁵ in/in/°F

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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