

OPTIX GENERAL PURPOSE ACRYLIC

OPTIX extruded acrylic is a lightweight, crystal clear, weather-resistant sheet that is ideal for many fabrication or glazing applications. The exceptional clarity and weatherability of the OPTIX acrylic sheet makes it the perfect choice for applications with high optical and light transmitting requirements. It is impact resistant, and does not shatter into sharp-edged pieces, which makes it a good alternative to glass.

OPTIX is available in a wide range of gauges, textures, colors and sizes.

APPLICATIONS

Point-of-purchase displays, lighting, signage, picture framing, glazing, transportation

PHYSICAL Specific Gravity / Relative Density	Property	Test Method	Units	Values
Specific Gravity / Relative Density	· ·			
Deptical Refractive Index		ASTM D792	_	119
Light Transmission - Total			_	
ASTM D1003			%	
Sound Transmission ASTM E90 / E413 dB 27 Water Absorption ASTM D570 % 0.4 Mold Shrinkage ASTM D955 mills/in 2-6 MECHANICAL Tensile Strength ASTM D638 psi 11,030 Tensile Strength ASTM D638 psi 19,000 Flexural Strength ASTM D790 psi 17,000 Flexural Modulus of Elasticity ASTM D790 psi 17,000 Flexural Modulus of Elasticity ASTM D790 psi 17,000 Flexural Modulus of Elasticity ASTM D790 psi 149,000 Flexural Modulus of Elasticity ASTM D790 psi 149,000 Flexural Modulus of Elasticity ASTM D790 psi 149,000 Palestrage Modulus of Elasticity ASTM D790 psi 17,000 Palestrage Modulus of Elasticity ASTM D790 psi				

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These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use are beyond our control. We recommend that the prospective user determines the suitability of our materials and suggestions before adopting them on a commercial scale.

PLASKOLITE

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