

Polycarbonate Mirror Product Details

Polycarbonate Mirror Sheet

We offer polycarbonate mirror sheet for better strength, security and flame resistance. Polycarbonate mirror is available in .118" and .236" in 48" x 96" sheet.

Call for quotation, availability and delivery information.

Property	Test Method	Units	All Grades
General			
Specific Gravity	D-792	%	1.2
Water Absorption	D-570		0.15
Thermal			
Deflection Temperature 264 psi 66 psi	D-648	°F	270 280
Coefficient of Thermal Expansion	D-696	in/(in-°F)	3.75 x 10 ⁻⁵
Coefficient of Thermal	C-177	Btu-ft (hr-ft ² -°F)	0.1125
Mechanical			
Conductivity	D-638	psi	9,000
Tensile Strength, Yield			9,500
Tensile Strength, Ultimate			345,000
Tensile Modulus			
Compressive Strength	D-695	psi	12,500
Flexural Strength	D-790	psi	13,500
Flexural Modulus			345,000
Izod Impact Strength	D-256	ft.-lb/in. Notch	12-16
Gardner Impact (1/2" Diameter Dart)	D-5420	lb-in.	>320
Flammability			
Horizontal Extent of	D-635	in.	<1
Burning Horizontal Time of		min.	<1
Burning Self Ignition	D-1929	°F	1077
Temperature Flash Ignition			872
Temperature			

