

Mirror Sheet spec sheet. Item #4734

Description	Thickness (mm)	Width(mm) X Length(mm)
PMMA solid sheet	2 - 15.0	2100 (max)
PMMA Matt(Frosted) sheet	2 - 15.0	2100 (max)
PMMA Prismatic sheets	2.8 - 3.0	1220 (max) for 2.8mm; 3mm - 2100 (max)

Properties

Property	Test Method (ASTM)	Unit	Index Value
Physical			
Density	ASTMD792	g/cm	1.19
Water Absorption, Equilibrium, 24 Hrs	ASTM D570	%	0.3
Refractive Index	ASTM D542		1.49
Light Transmission	ASTM D1003	%	93
Mechanical			
Rockwell Hardness	ASTM D785		85
Izod Impact Strength (Notched)	ASTM D256	kg -cm/cm	22
Tensile Strength	ASTM D638	kg/cm 2	730
Tensile Modulus	ASTM D638	Mpa	2760
Flexural Strength	ASTM D790	kg/cm 2	1150
Flexural Modulus	ASTM D790	Mpa	3280
Elongtional break	ASTM D638	%	4.5
Thermal			
Coefficient of Thermal expansion	ASTM D696	cm/cm – oC	7.2x10-5
Heat Deflection temp,@264psi	ASTM D648	oC	104
Vicat Softening Point	ASTM D1525	oC	100