

ACRYLIC SHEET

	PROPERTY	PROPERTY	PROPERTY
Optical	Light Transmittance	%	93
	Refractive Index	/	
Electrical	Dielectric Strength	Kv/mm	20
	Surface Resistivity	Ohm	>10 ¹⁶
Mechanical	Specific Gravity	/	1.19-1.2
	Rockwell Hardness	kg/cm ²	M-100
	Shear Strength	kg/cm ²	630
	Flexural Strength	kg/cm ²	1050
	Tensile Strength	kg/cm ²	760
	Compressive Strength	kg/cm ²	1260
Thermal	Specific Gravity	Cal/gr°C	0.350
	Coefficient of Thermal Conductivity	Cal/see/cm/°C/cm	
	Hot Foming Temp	°C	140-180
	Hot deformation Temp	°C	100
	Thermal Expansion Coefficient	Cm/cm/°C	6x10 ⁻⁵
Miscellaneous	Water Absopton (24Hrs)	%	0.30
	Taste	%	None
	Odor		
Shelf Life	1 Year (Storage temperature 20-30°C, relative humidity of 45-55%)		
Applications	It is designed for Outdoor and Indoor Decoration		
Width	1.22m - 2.44m		
Lenght	2.8-10mm		

* Our product enables us to have vivid colors and good printing quality. (Test printing is suggested before the printing job.)



All above-released specifications and information are for guidance purposes only. Our policy of continuous improvement may result in changes. We therefore reserve the right to alter the specifications and the information at any time without notice.