

Color sheet	Clear sheet		Bathtub sheet	Thick sheet	Single frosted	Bouble frosted	Mirror sheet
(2-25MM)	(1-30MM)			(20-300MM)			
900*1800	1020*2020	1090*204	900*1800	1240*2440	1600*1600	1430*1830	1220*2440
1250*1850	1250*1850	1370*249	1250*1850	1500*2500	1340*1940	1250*2460	1220*1830
1340*1940	1220*1830	1370*259	1340*1940	2000*3000	1250*2480		
1220*2440	1220*2440	1120*249	1220*2440	2000*4000	2050*3050		
1250*2480	1250*2480	1590*255	1250*2480	2000*5000			
1660*2600	1350*2000	1350*200	1660*2600	2600*8000			
1660*2680	1660*2600	2020*209	1660*2680	2600*13000			
1540*3050	1540*3050	2040*239	1540*3050				
2050*3050	2050*3050	2150*265	2050*3050				
1020*2020	1400*1660	2150*315	1400*1660				
1350*2000	1080*2060	1850*245	1080*2060				
Thickness: 1MM---500MM							



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Average Physical Properties

Property	ASTM	Unit	Value
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Optical

Light Transmittance	D1003-61	%	93
Refractive index	D542-50	D542-50	1.49

Thermal

Hot Forming Temp	-	°C	140-180
Heat Distortion Temp	-	°C	87
Coefficient Of Liner Thermal Expansion	D696-44	Cm/cm/°C	6x10 ⁻⁵
Specific Heat	-	Cal/gr°C	0.35

Mechanical

Specific Gravity		D792-60T		1.2
Tensile Strength	Rupture	D638-61T	KG/cm ²	760
	Modulus of Elasticity		KG/cm ²	3x10 ⁴
	Elongation at Ruptuer		%	4.5
Flexural Strength	Rupture	D790-63	KG/cm ²	1260
	Modulus of Elasticity		KG/cm ²	3x10 ⁴
Compressive Strength	Yield	D695-63T	KG/cm ²	1260
	Modulus of Elasticity		KG/cm ²	3x10 ⁴
Shear Strength		D732-46	KG/cm ²	630
Impact Strength		D256-56	1b-ft/inch	0.48
Rockwell Hardness		D785-62	KG/cm ²	M-95

Electrical

Surface Resistivity	-	Ohm	> 10 ¹⁶
Volume Resistivity	D257-61	ohm cm	> 15 ¹⁵
Dielectric Strength	D149-64	kv/mm	20

Miscellaneous

Flammability	D635-63	mm/min	33
Water Absorption (24Hrs)	D570-63	%	0.3
Odor	-		None
Taste	-		None