

3M Data Sheet

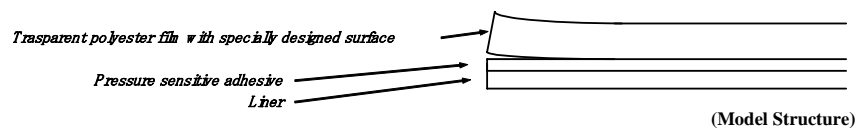
Fasara™ GlassShade

Product

SH2MACR-I Mattecristal for Interior Use

Fasara™ Glass Shade SH2MACR-I is a specially designed polyester film which has a high durable adhesive.

Structure



Feature

- 1.SH2MACR-I has tapestry tone color. Film applied glass looks like etched glass.
- 2.Translucent appearance suits for decoration and privacy protection.
- 3.SH2MACR-I film also shows the same performance as Scotchshield SH2CL shatter resistant film.
- 4.SH2MACR-I film cuts UV ray to retard sun burn of color of furniture.
- 5.SH2MACR-I is intended for interior use only NOT for outside use.

Physical Property

Product	Description	Thickness (withou Liner) (micro m)	Adhesion		Break Strength		Elongation (%)
			(N/25mmW)	(kgf/10mmW)	(N/25mmW)	(kgf/10mmW)	
SH2MACR-I	Mattecristal for interior use	90	7.0	(App.0.29)	200	(App.8.2)	100

Measured by the method defined in JIS A 5759

Optical Property

Product	Shading Coefficient	Solar Heat			Visible Light		UV	U value	
		Reflectance (%)	Transmittance (%)	Absorbance (%)	Reflectance (%)	Transmittance (%)	Transmittance (%)	(W/2K)	(kcal/h?)
SH2MACR-I	0.91	8	73	19	8	83	1??	5.8	(?5.1)

Measured by the method defined in JIS A 5759

Specimen: Film laminated 6mm thick float glass (Face of incidence: glass surface)

Shatter Resistance

SH2MACR-I applied glass satisfies the performance of shatter resistant test, Type A and Type B, defined in JIS A5759.

*The above numbers are not guaranteed, and those would be changed without announcement.