

3M Data Sheet

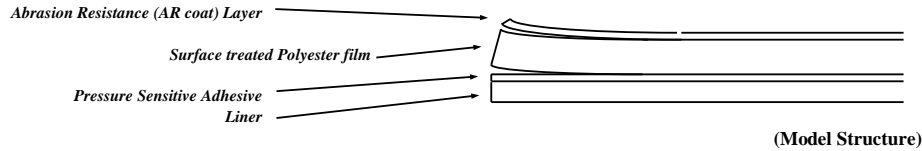
Fasara™ GlassShade

Product

SH2FGLN SH2FGLO SH2FGTG

Fasara GlassShade are designed and developed especially for the interior glazing.
Fasara satisfies Shatter Resistant performance defined by JIS A 5759 (almost the same as ANSI Z97.1 Shot Bag Impact Test 100feet-lb).

Structure



Feature

- 1.Fasara shows the same performance as Scotchshield SH2CL shatter resistant film in the test of Interlayer Displacement defined in JIS A 5759.
- 2.Fasara cuts UV ray to retard sun burn of color or furniture.

Physical Property

Product	Color	Thickness (withou Liner) (micro m)	Adhesion		Break Strength		Elongation (%)
			(N/25mmW)	(kgf/10mmW)	(N/25mmW)	(kgf/10mmW)	
SH2FGLN	Linen	73	7.0	(app.0.29)	200	(app.8.2)	100
SH2FGLO	Lontano	74					
SH2FGTG	Tsurugi	74					

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/m ² K)	(kcal/mh·°C)
		SH2FGLN	0.74	12	60	28	15	62	<1
SH2FGLO	0.66	17	52	32	21	58	<1	5.9	(App.5.1)
SH2FGTG	0.67	16	53	31	20	58	<1	5.9	(App.5.1)

Measured by JIS A 5759 defined method

Measured on the 6mm thick float glass

Shatter Resistance

Fasara 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.