

3M Data Sheet

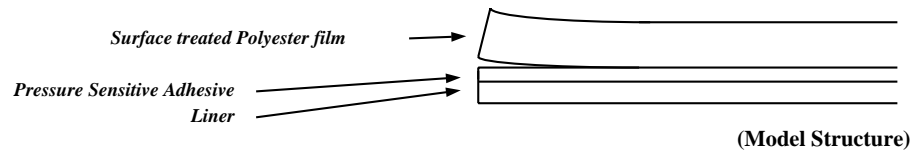
Fasara™ GlassShade

Product

Luna 6, Luna 9, Aura 9, Leise

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)	
SH2PCL6	Luna 6	83	7.0	(App.0.29)	200	(App.8.2)	100
SH2PCL9	Luna 9	83					
SH2PCA9	Aura 9	79					
SH2FGLS	Leise	79					

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/m ² h)
SH2PCL6	0.67	15	44	41	21	44	<1	6.0	(App.5.2)
SH2PCL9	0.63	16	39	45	23	37	<1	6.1	(App.5.2)
SH2PCA9	0.94	7	83	10	8	83	<1	5.9	(App.5.1)
SH2FGLS	0.94	7	74	19	8	74	<1	5.9	(App.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

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.