

# 3M Data Sheet

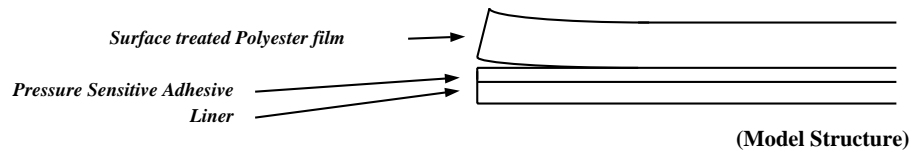
## Fasara™ Glass Shade

Product

**SH2FGFN SH2FGVI  
SH2FGST SH2FGAP**

Fasara Glass Shade 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 (without Liner) (micro m)	Adhesion		Break Strength		Elongation (%)
			(N/25mmW)	(kgf/10mmW)	(N/25mmW)	(kgf/10mmW)	
SH2FGFN	Fine	80	7.0	(App.0.29)	200	(App.8.2)	100
SH2FGVI	Vista	80					
SH2FGST	Shutie	80					
SH2FGAP	Arpa	80					

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 <sup>2</sup> K)	(kcal/m <sup>2</sup> h)
SH2FGFN	0.62	19	42	39	25	46	<1	5.8	(App.5.0)
SH2FGVI	0.80	13	61	26	16	69	<1	5.8	(App.5.0)
SH2FGST	0.69	17	49	35	21	52	<1	5.8	(App.5.0)
SH2FGAP	0.66	17	45	38	22	46	<1	5.8	(App.5.0)

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.