» SOLAR GARD® AUTOMOTIVE WINDOW FILMS

Ultra Performance Plus 80

Performance Results

		3 mm glass
Visible Light		
TR (%)	Transmittance	76
TR (%) at 550 nm	Transmittance at 550 nm	77
Re (%)	Reflectance Exterior	8
Ri (%)	Reflectance Interior	8
GR (%)	Glare Reduction	15
Solar Energy		
TSER (%)	Total Solar Energy Rejected	45
SHGR (%)	Solar Heat Gain Reduction	37
IR (%)	IR Rejection 780 to 2500nm	90
UV (%)	Ultraviolet light blocked @300 to 380 nm	>99
Tdw (%)	Fade Control UV Tdw-ISO @300 to 700 nm	(*)
FR (%)	Fade Reduction Factor	(*)

Physical Properties

Tnom / T(µm)	Thickness Nominal / Overall	50/75
ABR (%)	Abrasion Resistance (change after 100 cycles)	<5
TS - kg/cm²	Tensile strength	2100
PUNC - kg	Puncture Strength	20

**Upon request*

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