





3M Automotive Window Film

FX HP-5 Summary





Product Benefits

- Reduces air conditioning cost.
- Reduces glare and eye discomfort.
- Furniture and fabrics have a longer acceptable life.

Product Performance

FX HP-5				
Solar Heat Reduction	43%	34%	21%	19%
Heat Loss Reduction	2%	0%	0%	0%
Glare Reduction	97%	96%	96%	96%
UV Blocked	99%	99%	99%	99%
Total Solar Energy Rejected	53%	58%	44%	58%

Technical Data

Glass Type	Applied Product	Shading Coefficient	Visible Light		Visible Light Transmitted	Emissivity	“U” Value
			Exterior Reflection	Interior Reflection			
	None	0.94	8%	8%	88%	0.84	1.06
	FX HP-5	0.54	5%	5%	3%	0.84	1.04
	None	0.69	5%	5%	50%	0.84	1.06
	FX HP-5	0.48	5%	5%	2%	0.84	1.04
	None	0.81	14%	14%	78%	0.84	0.50
	FX HP-5	0.64	12%	5%	3%	0.84	0.48
	None	0.55	8%	8%	45%	0.84	0.50
	FX HP-5	0.48	7%	5%	20%	0.88	0.48