

# 3M Sun Control Window Film

## P-18ARL

### Summary

#### Product Benefits

- Reduces air conditioning costs.
- Stay cooler by reducing excessive heat in warmer months.
- Reduces glare and eye discomfort.
- Furniture and fabrics have a longer acceptable life.
- Increase personal safety from flying glass.

#### Product Performance

P-18ARL				
Solar Heat Reduction	72%	57%	58%	49%
Heat Loss Reduction	10%	10%	6%	6%
Glare Reduction	78%	80%	78%	80%
UV Blocked	99%	99%	99%	99%
Total Solar Energy Rejected	77%	74%	70%	76%

#### Technical Data

Glass Type	Applied Product	Shading Coefficient	Visible Light		Emissivity	“U” Value
			Reflected	Transmitted		
	None	0.94	8%	88%	0.84	1.06
	P-18ARL	0.26	58%	19%	0.65	0.95
	None	0.69	5%	50%	0.84	1.06
	P-18ARL	0.30	20%	10%	0.65	0.95
	None	0.81	14%	78%	0.84	0.50
	P-18ARL	0.34	55%	17%	0.65	0.47
	None	0.55	8%	45%	0.84	0.50
	P-18ARL	0.28	20%	9%	0.65	0.47