

# 3M Sun Control Window Film

## RE70NEARL

### 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

RE70NEARL				
Solar Heat Reduction	19%	12%	10%	5%
Heat Loss Reduction	0%	0%	0%	0%
Glare Reduction	25%	18%	24%	20%
UV Blocked	98%	99%	98%	99%
Total Solar Energy Rejected	34%	47%	37%	55%

#### Technical Data

Glass Type	Applied Product	Shading Coefficient	Visible Light		Emissivity	“U” Value
			Reflected	Transmitted		
	None	0.94	8%	88%	0.84	1.06
	RE70NEARL	0.68	8%	47%	0.84	1.06
	None	0.69	5%	50%	0.84	1.06
	RE70NEARL	0.52	6%	26%	0.84	1.06
	None	0.81	14%	78%	0.84	0.50
	RE70NEARL	0.70	14%	41%	0.84	0.50
	None	0.55	8%	45%	0.84	0.50
	RE70NEARL	0.50	8%	25%	0.84	0.50