3M[™] Sun Control Window Film Neutral 20 (RE20NEARL) Technical Data

Product Benefits

- Reduce air conditioning costs.
- Stay cooler by reducing excessive heat in warmer months.
- Reduces glare and eye discomfort.
- Extend the life and vibrancy in the fabric of furniture and carpets.
- Reduces injury risk from flying glass.

Product Performance & Technical Data

Neutral 20	Ĩ		Ĩ		Ĩ		Ì	
	Single Pane		Tinted		Double Pane		Double tinted	
	1/4"	Neutral	1/4"	Neutral	Dual 1/4"	Neutral	Dual 1/4"	Neutral
Film	Clear	20	tint	20	Clear	20	tint	20
Solar Heat Gain								
Coefficient	0.82	0.38	0.63	0.32	0.70	0.46	0.51	0.36
Visible Light								
Transmitted	89%	15%	53%	9%	79%	14%	47%	8%
Visible Light Reflected								
Interior	9%	19%	6%	19%	15%	19%	13%	19%
Visible Light Reflected								
Exterior	8%	21%	6%	10%	15%	25%	8%	12%
U Value	1.03	0.99	1.03	0.99	0.47	0.47	0.47	0.47
UV Block	38%	99%	NA	99%	NA	99%	NA	99%
Total Solar Energy								
Rejected	19%	62%	37%	68%	30%	54%	49%	64%
Glare Reduction	NA	83%	NA	83%	NA	83%	NA	83%
Heat Loss Reduction	NA	3%	NA	3%	NA	2%	NA	2%
Solar Heat Reduction	NA	53%	NA	49%	NA	34%	NA	30%

Important:

The information provided in this report is believed to be reliable; however, due to the wide variety of intervening factors, 3M does not warrant that the results will necessarily be obtained. All details concerning product specifications and terms of sale are available from 3M.



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