





## Product Description

- Potential savings on heating costs.
- Stay warmer by retaining more heat in cooler months.
- Helps reduce air conditioning costs.
- Stay cooler by reducing excessive heat in warmer months.
- Helps reduce glare and eye discomfort.
- Helps prolong the life and vibrancy of fabric, furniture and carpets.
- Helps reduce the chance of injury from flying glass.

## Product Performance & Technical Data

LE20								
	Single Pane		Tinted		Double Pane		Double tinted	
Film	1/4" Clear	LE20	1/4" tint	LE20	Dual 1/4" Clear	LE20	Dual 1/4" tint	LE20
Solar Heat Gain Coefficient	0.82	0.24	0.63	0.26	0.70	0.33	0.51	0.27
Visible Light Transmitted	88%	20%	53%	12%	79%	19%	47%	11%
Visible Light Reflected Interior	8%	58%	6%	58%	15%	58%	13%	58%
Visible Light Reflected Exterior	8%	52%	6%	22%	15%	52%	8%	21%
U Value (BTU/h•ft²•°F)	1.03	0.79	1.03	0.79	0.47	0.40	0.47	0.40
U Value (W/m²•K)	5.80	4.46	5.80	4.46	2.69	2.29	2.69	2.29
UV Block	43%	99.9%	NA	99.9%	NA	99.9%	NA	99.9%
Total Solar Energy Rejected	18%	76%	37%	75%	30%	67%	49%	73%
Glare Reduction	NA	77%	NA	78%	NA	76%	NA	77%
Heat Loss Reduction	NA	24%	NA	24%	NA	15%	NA	15%
Solar Heat Reduction	NA	71%	NA	60%	NA	53%	NA	47%
Light to Solar Gain	1.1	0.8	0.8	0.5	1.1	0.6	0.9	0.4

## Film Properties

Emissivity	0.397
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### Commercial Solutions Division

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## Health and Safety

When handling any chemical products, read the manufacturers' container labels and the Safety Data Sheets (SDS) for important health, safety and environmental information. To obtain SDS sheets for 3M products go to [3M.com/SDS](http://3M.com/SDS), or by mail or in case of an emergency, call 1-888-364-3577 or 1-651-737-6501. When using any equipment, always follow the manufacturers' instructions for safe operation.

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