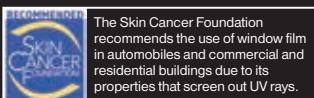


# 3M™ SUN CONTROL WINDOW FILMS

## LOW E 20

### Low E 20 Benefits:

- Improves comfort during the cold winter months as well as during the heat of summer
- High heat rejection helps provide energy savings in the summer
- Increased insulation helps provide energy savings in the winter
- Potential payback in 3 years
- Reduce glare which may help improve productivity at work stations
- Helps extend the life of furnishings by significantly reducing harmful UV rays, the largest cause of fading
- Comprehensive warranty from 3M



Glass Type	Visible Light			Total Solar Energy Rejected	Solar Heat Gain Coefficient (G Value)	U Value		Solar Heat Reduction	UV Light Rejected	Glare Reduction	Visible Light to Solar Heat Gain Ratio
	Reflected (Interior)	Reflected (Exterior)	Transmitted			btu/hft <sup>2</sup> F	w/m <sup>2</sup> K				
Single Pane Clear	58%	53%	20%	76%	.24	.77	4.37	71%	99.9%	77%	0.8
Single Pane Tinted	58%	22%	12%	74%	.26	.77	4.37	59%	99.9%	78%	0.5
Double Pane Clear	58%	52%	19%	67%	.33	.40	2.27	53%	99.9%	76%	0.6
Double Pane Tinted	58%	22%	10%	74%	.27	.40	2.27	48%	99.9%	80%	0.4



**3M Authorized Dealer & Applicator**

**Willoughby:**

2174 Lost Nation Road  
Willoughby, Ohio 44094

**Independence:**

5005 Rockside Road, Suite 600  
Cleveland, Ohio 44131

**Toll Free: 800-295-8468**

[www.sunrayfilms.com](http://www.sunrayfilms.com)



Warranty and Limited Remedy: 3M warrants that each 3M product meets the applicable 3M product specifications at the time 3M ships the product. **3M MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES OR CONDITIONS, INCLUDING ANY IMPLIED WARRANTY OR CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** If the 3M product does not conform to this warranty, the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price. **Limitation of Liability:** Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted.



Commercial Solutions Division  
3M Center, Building 220-12E-04  
St. Paul, MN 55144 USA  
[3M.com/windowfilm](http://3M.com/windowfilm)