

Solar Control Films

NICROME 20 EXTERIOR

Series	Exterior Sputtered Neutral
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Construction:

Thickness	2 mil
Metal	Metal Free
Adhesive	Pressure Sensitive

Performance:		Single Pane	Dual Pane
VLТ	Visible Light Transmission	22 %	19 %
VLR-E	Visible Light Reflectance Ext	36 %	36 %
VLR-I	Visible Light Reflectance (Int)	30 %	32 %
GR	Glare Reduction	76 %	77 %
T	Total Solar Transmittance	19 %	16 %
A	Total Solar Absorbance	46 %	49 %
R	Total Solar Reflectance	35 %	35 %
TSER	Total Solar Energy Rejected	68 %	75 %
NIRB	NIR BLOCK	80 ± 3.0 %	NA
LE	Luminous Efficacy	0.59	0.66
U	Winter Median U-Value	NA	NA
E	Emissivity	NA	NA
UVR	Ultraviolet Rejected	>99 %	>99 %
SC	Shading Coefficient	0.37	0.29
UVT	Ultraviolet Transmittance	<1 %	<1 %
SHGC(g)	Solar Heat Gain Coefficient	0.32	0.25

***Single Pane - 1/8th inch clear glass (3 mm)*

***Dual Pane - 3 MM + 3 MM clear glass with gap of 6 mm between two glasses and gap filled with air.*

Published values are representative of typical production runs and are subject to normal manufacturing tolerances within industry standards.