

Performance Results

	4mm single	4mm double
Solar Transmittance (%)	36	32
Solar Absorptance (%)	30	40
Solar Reflectance (%)	34	28
Visible Light Transmittance (%)	72	65
Visible Light Reflectance (Exterior) (%)	9	16
Visible Light Reflectance (Interior) (%)	9	13
Emissivity	.77	.77
U-Value (W/m ²)	5.79	2.82
Shading Coefficient	.54	.58
Solar Heat Gain Coefficient	.47	.50
Ultraviolet Transmittance (%) (300-380 Nanometers)	>99	>99
Total Solar Energy Rejected (%)	53	50

Physical Properties Nominal

Gauge	75 microns
Tensile Strength	2,100 kg/cm ²
Combustion Rate	Negligible
Melting Point	260-265°C

Notes

1. Performance results reflect installation on the interior surface of 4mm clear single pane glass and 4mm / 12mm air / 4mm clear double pane glass.
2. Bekaert Specialty Films, LLC is a participating member of AIMCAL (the Association of Industrial Metallizers, Coaters and Laminators), IWFA, and EWFA. Performance results are calculated using CEN methodology and LBNL Window 5.2 software, and are subject to variations within industry standards and only intended for estimating purposes.
3. Not all films are recommended for double pane windows. Please follow manufacturer's recommendations for proper film-to-glass application guidelines.