

### Total Tint Solutions - 10ml Cold Steel 35

- ✓ Superior security performance
- ✓ Meets AS 1170 PT II Cyclone Impact Test
- ✓ Meets AS 2208 Human Impact Test
- ✓ Rejects ultraviolet light
- ✓ Carries 12 year guarantee
- ✓ Suitable for Tinted Laminated glass applications

SOLAR PROPERTIES	6mm	6mm Tinted	Laminated
Shading coefficient	0.52	0.57	0.72
Shading heat gain coefficient	0.44	0.49	0.62
Total solar energy rejected	56%	50.4%	37.4%
Total solar energy reflected	19%	5%	12.1%
Total solar energy absorbed	52%	67%	48.8%
Total Solar energy transmitted	29%	28%	39.1%
Visible light reflected exterior	18%	5.6%	16.4%
Visible light reflected interior	16%	6.7%	11.3%
Visible light transmitted	40%	30.2%	53.9%
Ultraviolet rejection	99%	99%	99%
Glare reduction	56%	30.9%	31%
Solar heat reduction	23%	16.2	11.20%

PHYSICAL PROPERTIES	7 mil (250 μ)	10 mil (250 μ)	7 mil (175 μ)
Gauge	7 mil (250 μ)	10 mil (250 μ)	7 mil (175 μ)
Peel strength (lb/inch)	5-7	5-7	5-7
Break tensile	185	185	185
Elongation at break	>150%	>150%	>150%
Abrasion resistance	<5%	<5%	<5%
Pounds / Feet Energy	75	75	75

Performance results were generated from testing film applied 6mm monolithic, annealed glass. Results have been calculated using the Lawrence Berkeley Labs "Windows 5.2 software program. Tests, equipment and methods are in accordance ASTM and NFRC standards. Performance results are subject to variations within industry standards.