

NS18 (7) CLEAR (175 MICRONS)

Magnum Security Series

Performance Data:

Total Solar Energy Rejected (Heat)	62%
Visible Light Transmitted	16%
Visible Light Reflected (External)	12%
Ultra Violet Rejected	>98%
Shading Coefficient	0.43
SHGC	0.38
U-Value – (Winter)	5.70
Glare Reduction	82%
Solar Energy Reflected	11%
Solar Energy Absorbed	69%
Estimated Fade Reduction*	76%

Benefits:

- Solar properties: Same as NS18

PHYSICAL PROPERTIES:

- Tensile Strength*: 29,400 (pounds per square inch)
- Break Strength*: 171 (pounds force per inch width)
- Elongation at break: >100%
- Peel Strength*1: >2720 (grams per inch width)
- Puncture strength: 129 (pounds force)
- Manufactured to comply with Safety Glazing Standard ASNZS2208 when applied to 3mm glass and above.
- Multi-layer film construction.
- Over 4 times thicker than normal film, substantially increasing strength and safety features (175 micron)
- World's toughest scratch resistant surface.
- 4.5kg (10lb) pressure sensitive mounting adhesive.
- Lifetime warranty residential – not transferable.
- 12 year warranty commercial – not transferable.

APPLIED TO 6MM CLEAR GLASS

*This data is a guide enabling an estimate only of fade reduction. As there are variables that cause fading, it would be impossible to give an exact figure. The data therefore does not constitute warranty.

*1 Due to new construction, the physical property data is an 'in-house' estimate. When testing is complete, new data will be provided.

Note: It is the sellers/installers responsibility to determine application & 'duty of care' requirements as required by building standards.



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