

# AV4 mil Clear ESR5

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## MECHANICAL PROPERTIES

Thickness	100 Micron
Tensile Strength at Break	28,500 PSI
Break Strength	112 lb/inch
Elongation at Break	125 %
Peel Strength	7 lb/inch

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## OPTICAL & SOLAR PROPERTIES

	4mm Single Pane
Visible Light Transmitted	93%
Visible Light Reflected (Int)	4%
Visible Light Reflected (Ext)	7%
Ultra Violet Block	97%
Total Solar Energy Reflected	9%
Total Solar Energy Transmitted	83%
Total Solar Energy Absorbed	8%
Glare Reduction	5%
Shading Coefficient	0.96
Solar Heat Gain Coeff. (G-Value)	0.84
U-Value Winter (IP)	1.07
U-Value Winter (SI)	5.91
Total Solar Energy Rejected	16%

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## ACCREDITATIONS

Impact                      EN 12600 Class 2B2                      ✓

**REACH RoHS compliant: RESPECTED**

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Optically clear film which will upgrade existing glass to meet requirements of EN12600 Class 2B2. Protects personnel and property in the event of accidental or deliberate glass breakage. Deters potential burglars by making glass far harder to break through.

External grade tough scratch resistant coating which aids installation and maintenance whilst increasing the life of the film.

This product carries a full 5 years Manufacturer's warranty when professionally installed, in the vertical plane and 3 years on sloped.

***This film is available in 60" widths.***

***Please note: There may be restrictions concerning the suitability of this product to certain glazing types. If you would like general advice, please contact your supplier.***

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