

# UV CL SR HPR

Technical data according to EN 410 and EN 673

4 mm single

4 / 16 / 4 mm double

Corrected emissivity of uncoated glass surface

0.837

Solar Energy Transmission, $\tau_e$	78 %	65 %
Solar Energy Reflection, $\rho_e$	8 %	13 %
Solar Energy Absorption, $a_e$	14 %	22 %

Visible Light Transmission, $\tau_V$	89 %	80 %
Visible Light Reflection (External) , $\rho_{Ve}$	9 %	16 %
Visible Light Reflection (Internal) , $\rho_{Vi}$	9 %	16 %

Ultraviolet Transmission, $\tau_{UV}$	< 0.1 %
Ultraviolet Rejection	> 99.9 %

g value	0.81	0.73
Shading Coefficient	0.93	0.84
Total Solar Energy Rejected	19 %	27 %
Glare Reduction	0 %	10 %

U value, single glazing (W/m <sup>2</sup> .K)	5.9	-
U value, double glazing, Air filled (W/m <sup>2</sup> .K)	-	2.8

Emissivity, $\epsilon_n$	0.95
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Thickness without liner	33 $\mu$
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Film Colour / Appearance	Clear
Installation position	Interior
Warranty	5 years**

Installation Notes: Use Film On for installation.

\* Please check the complete Film to Glass Thermal Stress Compatibility Guidelines **before** film installation. \*\* Contact Solutia Performance Films for full details. All values for engineering parameters are determined by the manufacturer and independent testing laboratories.

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## Features & Benefits

- Excellent UV filter film
- Museum grade UV filtering: excellent protection against fading of textiles, furniture, and works of art.
- Ideal for shop front windows and museums
- Excellent anti-UV protection integral to the polyester, < 0.1 % UV Transmittance: helps to reduce fading of textiles, furniture, and works of art.
- Scratch resistant coating: Excellent resistance to scratching and abrasion, increasing longevity and allowing easy cleaning
- Extremely well adapted to single, double and double low-E insulating glazing systems
- Interior installation

## UV CL SR HPR Spectra

