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## X<sup>e</sup> PS 11 Technical Data

- Solar Energy Transmission ..... 77%
- Solar Energy Reflection - Exterior..... 08%
- Solar Energy Absorption ..... 15%
- Visible Light Transmission..... 86%
- Visible Light Reflection - Exterior ..... 09%
- Interior ..... 10%
- UV Transmission ..... <1%
- Shading Coefficient (b Value) ..... 0.92
- Emissivity ..... 0.91
- U-Value (EN 673 W/m<sup>2</sup>K) ..... 5.8
- Glare Reduction ..... 2%
- Coefficient of Total Energy Transmission (g Value) ..... 0.80
- Thickness without Liner..... 299µ
- Total Solar Energy Rejected..... 20%

## Characteristics & Benefits

- **Safety Film: Safe glass breakage conformity with EN 12 600**
- Excellence Transparency
- Nearly invisible, once installed.
- UV protection only in the adhesive layer. Minimal protection against fading of textiles, furniture, and works of art.
- **Scratch resistance coating:** Durability of film due to easier cleaning and maintenance. Faster and easier installation.
- **High-end, water soluble, extremely heat resistant adhesive with immediate agglomerating power when pressing:** Faster and easier removal of adhesive residues on the window pane after peeling off the film (time saving).

## Features

<b>Tensile Strenght</b>	-Machine direction	<b>204 N/mm<sup>2</sup></b>
	-Transverse direction	<b>167 N/mm<sup>2</sup></b>
<b>Yeild Strength</b>	-Machine direction	<b>104 N/mm<sup>2</sup></b>
	-Transverse direction	<b>108 N/mm<sup>2</sup></b>
<b>Elongation at Break</b>	-Machine direction	86%
	-Transverse direction	<b>108%</b>
<b>Elongation at Yeild</b>	-Machine direction	<b>7%</b>
	-Transverse direction	<b>7 %</b>