



X^e PS 7 Technical Data

- Solar Energy Transmission 81%
- Solar Energy Reflection - Exterior..... 09%
- Solar Energy Absorption 10%
- Visible Light Transmission..... 88%
- Visible Light Reflection - Exterior 08%
- Interior..... 08%
- UV Transmission <1%
- Shading Coefficient (b Value) 0.96
- Emissivity 0.89
- U-Value (EN 673 W/m²K) 5.69
- Glare Reduction 0%
- Coefficient of Total Energy Transmission (g Value) 0.83
- Thickness without Liner..... 193 μ
- Total Solar Energy Rejected..... 16%

Characteristics & Benefits

- **Safety Film: Safe glass breakage conformity with EN 12 600, ASTM 1886 ASTM 1996**
- 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).
- Safety against bomb blast shatter resistant.
- Meeting the GSA standard 3 low hazard high protection.

Features

Tensile Strenght	-Machine direction	199 N/mm²
	-Transverse direction	148 N/mm²
Yeild Strength	-Machine direction	102 N/mm²
	-Transverse direction	107 N/mm²
Elongation at Break	-Machine direction	70%
	-Transverse direction	85%
Elongation at Yeild	-Machine direction	6.5%
	-Transverse direction	8 %