



X^e PS 4 Technical Data

● Solar Energy Transmission	86%
● Solar Energy Reflection - Exterior.....	07%
● Solar Energy Absorption	07%
● Visible Light Transmission.....	89%
● Visible Light Reflection	09%
● UV Transmission	<1%
● Shading Coefficient (b Value)	0.99
● U-Value (EN 673 W/m ² K)	5.6
● Glare Reduction.....	01%
● Thickness without Liner (Micron).....	100
● Total Solar Energy Rejected.....	14%

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 Strength	- Machine Direction.....	224 N/mm
	- Transverse Direction.....	207 N/mm
□ Yield Strength	- Machine Direction.....	105 N/mm
	- Transverse Direction.....	108 N/mm
□ Elongation at Break	- Machine Direction.....	100 %
	- Transverse Direction.....	139 %
□ Elongation at Yield	- Machine Direction.....	07 %
	- Transverse Direction.....	06 %