TECHNICAL DATA SHEET

SAFETY & SECURITY WINDOW FILM

DYED SAFETY · 8 MIL

SAFETY 8 20

22% VISIBLE LIGHT	**40%** SOLAR ENERGY REJECTED
265 lb/in BREAK STRENGTH	**99%** UV REJECTED



PERFORMANCE DATA

Visible light transmitted (VLT)	22%
Visible light reflectance	6%
Total solar energy rejected	40%
Solar transmitted / absorbed / reflected	46 / 47 / 7%
UV rejected	99%
Winter median U-value	1.04
Film type	Dyed, non-reflective

PHYSICAL PROPERTIES

Film thickness	8 mil (0.008 in)
Tensile strength	30,400 psi
Break strength	265 lb/in
Elongation at break	>100%
Peel strength	2,750 g/in
Puncture strength	173 lb

BENEFITS

- **High privacy, more light**
  A dark shade that limits views from outside and reduces glare.
- **Holds broken glass in place**
  Keeps shards together to help protect people from flying glass.
- **Solar heat control**
  Rejects 40% of total solar energy for more comfortable rooms.
- **UV protection**
  Blocks 99% of UV rays to help protect furnishings from fading.
- **Non-reflective look**
  Only 6% visible reflectance: no mirror effect.

SHADES · 8 MIL

05	**20**	35	50	70

All tested materials were applied on a ¼″ clear glass surface in accordance with industry standard tests. Data is for comparison purposes only.

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