









Clear 100 Micron films are perfectly transparent and help secure your windows by ensuring that the glass does not shatter, remaining transparent and retaining its overall integrity in the event of an impact, explosion or fire. Comply with European Standard EN 12600.

**Certifications**

-  **Tintfit Warranty**  
10 years
-  **Fire-Resistance Rating**  
M1
-  **Storage From -5°C To +40°C**  
3 years
-  **Reach Rohs Compliant**  
Respected
-  **European Standard EN 12600**  
2B2
-  **Widths Available**  
51cm, 76cm, 152cm, 183cm

**Construction**

1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning
2. High optical quality polyester
3. Reinforced PS adhesive to accompany the elasticity of the film in case of impact, glass polymerization within 30 days
4. Protection release liner, disposable after installation

**Maintenance Instructions**

Safety film with reinforced PS adhesive requiring a suitable application solution and a suitable safety squeegee. Do not clean for at least 1 month and do not apply stickers or other adhesives to the film.

**Technical Datasheet**

Ultraviolet Transmission	5%
Visible Light Transmission	85%
Reflection Of External Visible Light	11%
Reflection Of Internal Visible Light	11%
Total Solar Energy Rejected	19%
Total Solar Energy Rejected 2*	19%
Solar Ratio :	
Solar Energy Reflection	9%
Solar Energy Absorption	14%
Solar Energy Transmission	77%
Reduction In Solar Glare	14%
G-Value	0.83
U-Value	5.7
Shading Coefficient	0.9
Installation Type	Interior
Roll Length	30.5 metres
Film Composition	PET
Thickness	120µ
Colour From The Outside	TRANSPARENT

**Installation Advice**

Vertical position and standard glass surface\*

Clear Single Pane	✓
Tinted Single Pane	✓
Reflective Tinted Single Pane	✓
Clear Double Pane	✓
Tinted Double Pane	✓
Reflective Tinted Double Pane	✓
Gas-Filled Double Pane - Low E	✓
Laminated Ext. Clear Double Pane	✓
Laminated Int. Clear Double Pane	✓

✓ Yes ✗ Not Recommended ! Caution

\*Recommendations provided on the basis of a glazed surface covering up to 2.5m².

The information on this data sheet is not binding; Tintfit Window Films reserves the right to change the composition of its products at any time. Please consult our warranty terms and general sales conditions.