



**CLEAR 100 MICRON**

Clear 100 Micron is 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. Complies with European Standard EN 12600



Tintfit Window Films warranty

**10 YEARS**



Fire-resistance rating

**M1**



Storage from -5°C to +40°C

**3 YEARS**



European Standard EN 12600

**2B2**



REACH RoHS compliant

**RESPECTED**

**TECHNICAL DATASHEET**

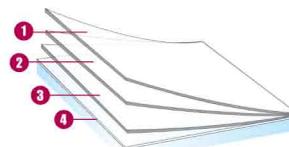
Data calculated based on film applied to clear glass 3 mm thick (\*on double glazing 4-16-4)

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 : Internal application	
Roll length	30,5 m
PET / PVC composition	PET
Thickness	120 µ

Colour : TRANSPARENT

**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**

Soapy water solution, do not clean for at least a month and do not apply any type of sticker or adhesive on the film.

*Non-contractual data, Tintfit Window Films reserves the right to modify the composition of its films at any time.*

**INSTALLATION ADVICE**

Vertical installation and on 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	✓
STADIP EXT. clear double pane	✓
STADIP INT. clear double pane	✓

✓ Yes    ! Caution    ✗ No

\*Recommendations provided on the basis of a glazed surface covering up to 2.5m<sup>2</sup>.