



## NEUTRAL 35 100 MICRON

Neutral 35 100 Micron security film is highly effective at reducing solar heat gain, whilst at the same time continuing to allow some natural light transmission. It helps to noticeably reduce solar glare, its tinted aspect helping convey a touch of colour and customization to the external aspect of a building. Designed to act as a security film, it provides protection by holding shattered glass in place in the event of an impact.



Tintfit Window Films warranty

**5 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

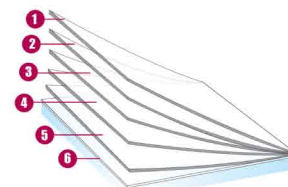
Data calculated based on film applied to clear glass 3 mm thick (\*on double glazing 4-16-4)

Ultraviolet transmission	1 %
Visible light transmission	35 %
Reflection of external visible light	15 %
Reflection of internal visible light	14 %
Total solar energy rejected	52 %
Total solar energy rejected 2	48 %
Solar ratio :	
Solar energy reflection	26 %
Solar energy absorption	39 %
Solar energy transmission	35 %
Reduction in Solar Glare	65 %
g-value	0.45
u-value	5.64
Shading coefficient	0.5
Installation type : Internal application	
Roll length	30,5 m
PET / PVC composition	PET
Thickness	120 µ

Colour : NEUTRAL

## CONSTRUCTION

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



## 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>, contact us for definitive details or to obtain a thermal chock analysis report.

## 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.*