



### **SEC 200 INT.**

Sec 200 Int. films 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.



# **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	83 %
Reflection of external visible light	10 %
Reflection of internal visible light	10 %
Total solar energy rejected	20 %
Total solar energy rejected 2*	21 %
Solar ratio :	
Solar energy reflection	10 %
Solar energy absorption	14 %
Solar energy transmission	76 %
Reduction in Solar Glare	15 %
g-value	0.82
u-value	5.7
Heat loss Reduction (Winter)	
Rejected Infrared (760-2500 nm)	
Shading coefficient	0.9
Installation type : Internal application	
Roll length	30,5 m
PET / PVC composition	PET
Thickness	240 μ
Colour : TRANSPARENT	

## **CONSTRUCTION**

1. "Hard" scratch resistant layer, for durability and ease of

- maintenance during window cleaning
- 2. High optical quality polyester

- Bonding adhesive
   High optical quality polyester
   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

### MAINTENANCE INSTRUCTIONS

Soapy water solution (ref. 0805 Film on), do not clean for at least a month and do not apply any type of sticker or adhesive on the film.

Non-contractual data. We reserve the right to modify the composition of our films at any time. Consult our warranty documents.

Igepa Belux nv Nijverheidslaan 4 B-9880 Aalter T+3293254545 F+3293254540 www.igepa.be Igepa AnsRue de Bruxelles 174 B-4340 Awans T+3242638960 F+3242638967 www.igepa.be Igepa Belux s.à.r.l. 50, Rue Gabriel Lippmann L-6947 Niederanven T+352486376 F+352496575 www.igepa.lu

#### **INSTALLATION ADVICE**

Vertical installation and on standard glass surface\*\*

Clear single pane	<b>~</b>
Tinted single pane	<ul> <li>✓</li> </ul>
Reflective tinted single pane	<ul> <li>✓</li> </ul>
Clear double pane	<ul> <li>✓</li> </ul>
Tinted double pane	<ul> <li>✓</li> </ul>
Reflective tinted double pane	<ul> <li></li> </ul>
Gas-filled double pane - Low H	e 🗸
STADIP EXT. clear double pa	ne 🗸
STADIP INT. clear double par	ne 🗸

#### ✔ Yes Caution XNot recommended \*Recommendations provided on the basis of a

glazed surface covering up to 2.5m<sup>2</sup>.

