

# Safety Film

4011

Clear

Also available for **outside** installation **AX-4011**!

HardCoat

Inside Installation

### **Technical Specifications**\*

Solar Transmittance	77 %		
Solar Absorptance	15 %		
Solar Reflectance	8 %		
Emissivity	0,90		
UV-Transmittance (measured at 300 - 380 nm)	< 1 %		
Shading Coefficient	0,94		
Visible Light Transmittance	89 %		
Visible Light Absorptance	2 %		
Visible Light Reflectance	9 %		
Total Solar Energy Rejected	18 %		
Thickness	112,5 μ		
De al Chuan ach	005 - / -		
Peel Strength	Strength 985 g/cm		
Tensile Strength	2,110 kg/cm <sup>2</sup>		
Break Strength	22 kg/cm		

## **Performance of Film**\*

Visible Light	t Transmitt	ance			
				90%	
				89%	
Visible Light 9% 9%	t Reflectan	ice			
UV-Reductio	on 27%				
	21 /0			>	99%
Total Solar Energy Rejected 15% 18%					
0 2	0	40	60	80	100
without f		h 4011 film			

\* on 4 mm float glass

Splitterbindende Sicherheitsfolie zur Unfallverhütung	
EN 12600 Klasse 2(B)2	

### Material construction self adhesive film

- · Clear polyester film.
- Scratch resistant hard coat on the surface.
- · Siliconised liner on the adhesive.
- High quality pressure sensitive adhesive system (water activated) with integrated UV-absorber for best longevity.

#### **Possible applications**

- Safety film for the protection of glazing.
- Safety film to prevent injuries by flying fragments of glass (in particular in kindergartens, schools and public places).

2/2012

All technical specifications are subject to tolerances within the industrial standards and should only be used for comparison purposes. BRUXSAFOL is not liable for any glass damages resulting from unprofessional installation. Minimal color differences are possible! All information, technical specifications and usage recommendations have been tested carefully, but BRUXSAFOL can not guarantee the completeness and correctness. In particular, listed data does not give any definite confirmation of properties and application possibilities, since the manufacturer reserves the right to change the technical data without notice. Respective applications of BRUXSAFOL products should therefore be carefully tested and in case of doubt be checked with the BRUXSAFOL management.