

**DEFINITION**

Mirror and varnished glass safety backing.

**CHARACTERISTICS**

	Method	Metric units	US units
<b>Film type</b>	/	Polyester	
<b>Colour</b>	/	Clear	
<b>Type of adhesive</b>	/	Acrylic	
<b>Thickness</b>	AFERA 5006	70 µm	2.8 mils
<b>PAL / A</b>	AFERA 5001	300 cN/cm	27.4 oz/in
<b>Breaking strength</b>	AFERA 5004		
Machine direction		> 10.0 daN/cm	> 57.1 lbs/in
Transverse direction		> 10.0 daN/cm	> 57.1 lbs/in
<b>Elongation at break</b>			
Machine direction		> 100 %	> 100 %
Transverse direction		> 100 %	> 100 %
<b>Outdoor utilisation : 0 month</b>			

\* AFERA : Association of European Self-Adhesive Tape Manufacturers.

**PRINCIPAL USES**

Permanent film laminated at the back of the mirrors and varnished glass for security.

Paints / varnish at the back of the mirrors and varnished glass.

For the other applications, please consult AGC.

It is not advisable to use on copper, brass and alloys containing copper.

# SAFE+

**SAFETY FILM BY AGC**

## LAMINATION

The protective film must be applied to a clean and dry surface with the aid of a laminating machine or can also be applied manually according to instructions.

The film must be applied without bubbles and without excessive tension.

Elongation of the film during lamination should be  $< 0.1 \%$ .

Recommended application temperature between  $15^{\circ}\text{C} / 59^{\circ}\text{F}$  and  $50^{\circ}\text{C} / 122^{\circ}\text{F}$ .

## PRESENTATION

AGC can supply plain rolls in width of 400 / 603 / 648 mm

## STORAGE AND APPLICATION

The film must be stored in its original packaging, in clean, temperate conditions.

The film should be applied within a 9 months period from the delivery date.

The protected surfaces must not be exposed to outdoor ageing.

*Our sales department is at your disposal for further information*  
[msds@eu.agc.com](mailto:msds@eu.agc.com)  
[www.agc-store.com](http://www.agc-store.com)



TECHNICAL DATA SHEET

**SAFE+**  
SAFETY FILM BY AGC

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