

Description

AW405 consists of a polyethylene film with a rubber adhesive.

Colour

Black

Packaging

Supplied in 100 m length rolls. Various roll widths are available. For more information, please contact an illbruck Area Sales Manager on 01942 251400.

Technical Information

Property	Result
Thickness	100 µm (QMP 21)*
Peel Adhesion to Stainless Steel	1.1±0.2 N/cm (QMP 02) *
Breaking Strength** (QMP 03) *	
Machine Direction (MD)	> 17 N/mm ²
Transverse Direction (TD)	> 11 N/mm ²
Elongation at Break**	
Machine Direction (MD)	> 180%
Transverse Direction (TD)	> 380%
Resistance to Moisture	Good
Resistance to Solvents	Moderate
UV Resistance	6 months
Application Temperature	+10°C to +40°C
Storage	Store rolls at temperature below 40°C
Shelf Life	6 months from date of production when stored as recommended in original unopened packaging

* QMP: internal method of measurement

** Raw film data

Application Conditions

- The surface must be free from oil, grease, dust and solvents.
- Ensure frame is dry (condensation increases adhesion and makes removal more difficult).
- Apply in temperatures between +10°C and +40°C.
- Cover full frame or UV may cause differential staining.
- The tape should be removed (and if necessary replaced) 6 months maximum after application as UV exposure is likely to make subsequent removal difficult and could cause damage to the frame.

Health & Safety Precautions

Safety data sheet must be read and understood before use.

Please Note

The above data and recommendations are given in good faith, on the basis of practical experience, but without warranty. The customer should carry out their own tests to confirm the suitability of the product for the application under consideration. Above technical data subject to tolerances up to 15%.



AW405

Frame Protection Tape

Usage / Purpose

AW405 Frame Protection Tape is a self-adhesive tape suitable for the protection of sensitive surfaces against dirt and damage during processing, transport, storage and installation. Typical substrates suitable for protection include painted metal (PVDF, polyester), plastic sheets (PVC, PC, melamine). It is particularly suitable for protecting window and door frames. The film must be removed and potentially replaced at a maximum 6 months following application due to potential UV degradation causing difficult removal and potential damage to the frame.

Key Benefits

- Protects sensitive surfaces from dirt, scratching, spillage
- Easy application
- Easy removal
- 6 months UV resistance

AW405

Frame Protection Tape



Technical Service

tremco illbruck has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01942 251400.

Guarantee / Warranty

tremco illbruck products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with tremco

illbruck written instructions and (b) in any application recommended by Tremco illbruck, but which is proved to be defective, will be replaced free of charge.

No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct. tremco illbruck Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.



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