

CI/SfB		Y13
CAW Z20		
Uniclass L6739:P99		

## Description

TN056 uses a semi rigid extremely tough APET film combined with an aggressive solvent acrylic adhesive that will bond to the glass permanently and give 85% light transmission.

The adhesive is lined with glassine coated paper having a printed grid pattern on the outer side to help cut the film to size.

## Colours

Clear with a grid pattern liner.

## Packaging

Thickness: 175 µ

Widths: 500 mm and 1,000 mm.

Length: 15 m

## Technical Information

Property	Results	
Film Type	85% efficient clear glass polyester	
Adhesive Type	Cross linked modified acrylic	
Adhesive Coat Weight	35 gsm	
Film Thickness	175 µ	
Thermal Heat Shrinkage	150°C, 30 minutes	1.7%
Static Shear	1k 25 mm x 25 mm	7.9 hours
Peel Adhesion	20 min dwell	50 N/20 mm
Tensile Strength	395 N/25 mm width	
Dynamic Shear	25 mm x 25 mm	454 N/25 mm. <sup>2</sup>
Tensile Impact Strength	DIN EN ISO 8256	50-600 kJm <sup>2</sup>
Elongation at Break	146%	
Storage	Store in shaded dry conditions between +10°C and +20°C	
Shelf Life	24 months when stored as recommended in original unopened packaging	

## Preparation

- Ensure bonding surfaces are free from irregularities and loose particles which may impair adhesion.
- Dust, dirt and grease can be removed using AT115 Solvent Cleaner. Where substrates are sensitive to solvent attack, clean with warm water and allow to dry.
- The substrate must always be dry before application of the film.

## Application

- The exposed adhesive face should be unwound gradually and carefully located onto surface of the substrate. Care must be taken to avoid compressing or stretching the tape during location- this could induce peeling forces and cause the tape to lift from the substrate.
- Once the tape has been positioned then apply even pressure throughout the length using a roller, starting at the centre and moving to each end to avoid stretching.



## TN056

### Emergency Repair Film

#### Usage / Purpose

TN056 is an emergency repair film specially developed to provide a fast and cost effective repair to broken window glass, doors, partition glass and mirrors. It can also be used to help reduce/eliminate flying shards of glass during building demolition.

#### Key Benefits

- Fast & cost effective repair
- Permanent bond to glass giving 85% light transmission
- Ideal for high risk settings such as schools, hospitals and universities

**TN056**

## Emergency Repair Film

### Please Note

Users are advised to conduct their own tests in order to determine the suitability of the product for the particular application. All slitting and length tolerances are to British Standards, but other tolerances are available by request.

### Health & Safety Precautions

Safety data sheet must be read and understood before use.

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### Technical Service

Tremco CPG UK Limited 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 CPG UK Limited products are manufactured to rigid standards of quality. Any product which has been applied (a) in

accordance with Tremco CPG UK Limited written instructions and (b) in any application recommended by Tremco CPG UK Limited, 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 CPG UK 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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