

CI/SfB		Yt3	
CAW Z20			
Uniclass L66321:P99			

## Description

TN063 is a double-sided polyester tape with red filmic release liner.

## Packaging

Width	Roll Length	Box Content
12 mm	50 m	100 rolls
19 mm	50 m	63 rolls
25 mm	50 m	48 rolls

## Technical Information

Property	Results
Composition	Polyester film carrier, layered on both sides with a modified acrylic adhesive
Thickness	200 µ (film and adhesive)
Bond Strength (FINATTM 1)	~ 30 N/25 mm width to stainless steel after 24 hours
Resistance to Ageing	Good
Moisture Resistance	Good
Plasticiser Resistance	Good
Compatibility with common building materials	Given
Service Temperature	-40°C to +160°C
Application Temperature	+15°C to +40°C
Storage	Store in shaded dry conditions between +10°C and +20°C
Shelf Life	12 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 AT200. 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 tape.
- If substrate(s) require the use of a primer then they should be cleaned first, then primed, following the directions specified on the primer.

## 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.
- With double sided tapes the protective release film is not removed until immediately prior to joint assembly.
- Joints may be made by mitring corners or butting the tape ends tightly together. In all cases the tapes should be cleanly cut at slightly longer length than required to ensure compression of the jointing faces and formation of a tight joint.



**TN063**

## Double Sided Polyester Tape

### Usage / Purpose

TN063 is designed for bonding components with a thin bond line and high shear stress.

### Key Benefits

- High shear resistant tape
- Good chemical resistance
- Works well on low surface energy components

## Double Sided Polyester Tape

- Apply firm pressure (15 psi) to the component to consolidate the adhesive bond.
- Maximum adhesion will be achieved after ~ 72 hours.
- Avoid stressing the bond in the first 24 hours.

### Health & Safety Precautions

Safety data sheet must be read and understood before use.

---

#### 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.



**tremco illbruck Limited**  
Coupland Road  
Hindley Green, Wigan WN2 4HT  
United Kingdom  
T: +44 1942 251400  
F: +44 1942 251410

sales.uk@tremco-illbruck.com  
www.tremco-illbruck.co.uk