



Idenden T301

SELF-ADHESIVE REINFORCED FOIL TAPE

Date: 8 October 2015

Fact Sheet No.: TDS00650

YOUR SMART ADVANTAGES

- Fire rated
- Reinforced with 5mm² glass scrim
- High tack adhesive

USES

Bostik T301 Self-Adhesive Reinforced Foil Tape is part of the market leading range of products for the heating, ventilation and air conditioning sectors. Bostik Idenden T301 is a bright aluminium foil tape reinforced with 5 mm² glass scrim. The tape is coated with a high tack rubber/resin adhesive system and protected by a removable release paper. The reinforced foil improves mechanical damage resistance and is ideal for matching the foil finish on insulation. It is easy to apply, exhibiting instant adhesion and can be moulded to any profile. The final bond has high shear strength and the foil promotes the optimum balance of surface conformity and tensile strength. This makes it ideal for lap sealing foil faced insulation materials, metal and duct sealing and other general purpose applications.

PRODUCT CHARACTERISTICS

Finish	Bright aluminium foil tape reinforced with 5mm ² glass scrim
Adhesive	Rubber/resin
Release Paper	High quality siliconised paper
Product Code	30813007 45m x 50mm x 24 30813010 45m x 75mm x 16
Storage/Shelf Life	Store for up to 12 months from date of manufacture when stored in original, unopened packaging under cool, dry conditions within the temperature range +10°C to +30°C and out of direct sunlight.

TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	Above +5°C
Service Temperature	-10°C to +90°C Depending on operating conditions
Ultimate Tensile Strength	Approximately 90 N/25mm ² (aluminium only)
Elongation	Minimum 7% (aluminium only) (approx.)
Peel adhesion to steel	Initial: 20-25 N/25mm 24 hours: 25-30 N/25mm (approx.)
Fire Certification	Independently tested to BS 476: Part 6 - Pass Part 7 - Class 1 Building Regulations: Class 0 See test report for full details.

DIRECTIONS FOR USE

IMPORTANT: Before using Bostik T301 Self-Adhesive Reinforced Foil Tape refer to the relevant Health & Safety Data Sheet, available at www.bostik.co.uk.

PREPARATION

1. Surfaces to be bonded must be clean, dry and free from dust, grease and loose materials. If necessary, wipe surfaces sparingly with a cloth dampened with a ketone-free cleaner such as Evo-Stik Cleaner 4 and allow to dry for at least an hour before tape application.



FM 01696
BS EN ISO 9001:2008

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2. The butt joints of insulation sections should be positioned together without gaps to ensure an adequate bond.
3. Select a tape width suitable for the application. A width of 50 mm is suitable for closely positioned, flat sections. Otherwise, select a tape the thickness of the insulation plus 50 mm to allow for the exposed cut edge.

APPLICATION

4. Remove the release paper from a section of the tape, taking care not to touch the adhesive surface. Align the tape centrally over the joint. Pull the tape taut and then press down well over the entire joint area. Rub the tape to remove any wrinkles or folds.

PRECAUTIONS IN USE

Bostik T301 Self-Adhesive Reinforced Foil Tape is intended for joint sealing applications only, and is therefore not suitable for use where the joint is subject to mechanical stress. In this instance, insulation should be fixed using a suitable adhesive or hanger system.

For any application not covered please contact Technical Services on +44 (0)1785 272625 or visit www.bostik.co.uk for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Bostik T301 Self-Adhesive Reinforced Foil Tape, available at www.bostik.co.uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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