Scapa FR336

High Temperature Aluminium Adhesive Tape

DESCRIPTION

Scapa 336 is a 46 micron, soft aluminium foil coated with an acrylic adhesive system using a siliconised paper release liner.

APPLICATIONS

- Insulation of heater casings for home heating units.
- For use as a heat deflector.
- Applications requiring good high temperature performance.
- Repair and protection of automotive undercarriages.
- High temperature insulation.
- High pressure steam pipe insulation.

PRODUCT BENEFITS

- Can be torn by hand.
- Same aluminum appearance as air ducts.
- Very soft and conformable for ease of use in application.
- Excellent temperature performance.
- Temperature resistance: - 20°C to +155°C. Short term: 200°C (1H).

This Technical Data Sheet (TDS) is provided by Scapa for information only. The contents of this TDS are considered to be reliable but accuracy is not guaranteed. The results shown in this TDS may not be relevant to all users of the product and it is the user's responsibility to determine the suitability of the product for its intended purpose. Scapa expressly disclaims all express or implied warranties including merchantability and fitness for a particular purpose to the fullest extent permitted by law and does not accept responsibility or liability (whether direct, indirect, or consequential) arising from use of the product or reliance on the TDS. Scapa does not exclude liability for death or personal injury arising from its negligence or fraud. Scapa refers to Scapa Group plc and its subsidiaries.

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesion to Backing	6.5	N/cm	AFERA 4001
Adhesion to Steel	6	N/cm	AFERA 4001
Elongation at Break	5	%	AFERA 4005
Flame Resistance	Class 1	-	ASTME 84
Tensile Strength	25	N/cm	AFERA 4004
Total Thickness	0.10	mm	AFERA 4006

STANDARD PRESENTATIONS

- Branding: 76mm cardboard
- Packaging: Bulk pack with interleaving
- Roll Length: 50m
- Roll Width: 50, 75, 1195 mm

RECOMMENDATIONS

Rolls should be stored flat on their cut edges in the original packaging. The product must be protected from dust, heat, moisture, direct sunlight and solvent fumes. The storage temperature should be between +10°C and +25°C. The storage life of the tape in a temperate climate will be at least 12 months under these conditions.

Surfaces should be clean, dry and free of dust, grease. oil or other contaminants.

This Technical Data Sheet (TDS) is provided by Scapa for information only. The contents of this TDS are considered to be reliable but accuracy is not guaranteed. The results shown in this TDS may not be relevant to all users of the product and it is the user's responsibility to determine the suitability of the product for its intended purpose. Scapa expressly disclaims all express or implied warranties including merchantability and fitness for a particular purpose to the fullest extent permitted by law and does not accept responsibility or liability (whether direct, indirect, or consequential) arising from use of the product or reliance on the TDS. Scapa does not exclude liability for death or personal injury arising from its negligence or fraud. Scapa refers to Scapa Group plc and its subsidiaries.