



TECHNICAL DATA

Scapa 331E

Aluminium foil adhesive tape

DESCRIPTION

SCAPA 331E is a soft aluminium foil with an acrylic adhesive system and a siliconised white paper liner. Its colour is aluminium.

APPLICATIONS

- Closing insulation material around rigid air conducting ducts
- Splicing and closing of air ducts
- As a heat deflector
- Applications requiring detection by photoelectric equipment
- Any application requiring good conformability
- For shaft insulation

PRODUCT BENEFITS

- Very soft and very conformable
- Easy tear
- Same aluminium appearance as insulation materials
- Supplies a cost effective solution

TECHNICAL PROPERTIES

Description	Units	Nominal value	Test method
Total thickness without liner	microns	65	AFERA 4006
Tensile strength	N/cm	13.5	AFERA 4004
Elongation at break	%	2.5	AFERA 4005
Peel adhesion/steel	N/cm	10	AFERA 4001
Peel adhesion/backing	N/cm	8	AFERA 4001
Operating temperature	°C	-20 to +110	

RECOMMENDATIONS

The 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. Storage temperature between +10°C and +30°C. Under these conditions, the storage life of the tape in a temperate climate will be at least one year.

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

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Date : Feb. 05

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