

CW874

High Performance, Reinforced Scrim Aluminium Foil Tape

DESCRIPTION

Scapa CW874 comprises a glass scrim reinforced aluminium tape coated with an aggressive cold weather acrylic adhesive, supplied with a siliconised paper liner. This very strong, high performance aluminium tape is ideal for use in a range of demanding applications and environmental conditions.

APPLICATIONS

- General purpose patching, sealing and holding applications.
- Joining fibre insulation on aircraft.
- Joining of foil faced glass fibre or duct board joints.
- Sealing cold store insulation.
- For use as a water vapour seal of sheet metal ducts.
- Closing rigid air duct insulation.
- For use as a heat deflector.

PRODUCT BENEFITS

- For use as a heat deflector.
- Good high and low temperature resistance -service temperature: -35°C to +120°C.
- Scrim reinforced for extra strength.
- Good water vapour resistance.
- Same aluminium visual aspect to blend in easily with air ducts.
- Good ageing resistance both indoors and outdoors.
- Soft and conformable.
- Aluminium backing provides good reflection of both heat and light.
- Cold weather high quality adhesive for good bonding to a range of substrates.
- Good mechanical resistance.

Accreditation:

Meets the fire resistant requirements of specification M1 fire class

Meets railway fire resistance requirements EN 45545-2 HL2 per requirements R22/R23

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Adhesion to Steel	6	N/cm	AFERA 5001
Application Temperature	-20°C + 40°C	°C to °C	-
Elongation at Break	3	%	AFERA 5004
Service Temperature Range	- 35°C + 120°C	°C to °C	-
Tensile Strength	48	N/cm	AFERA 5004
Total Thickness	83	Microns	AFERA 5006

STANDARD PRESENTATIONS

- Core: 76mm Scapa
- Packaging: Bulk packed
- Roll Length: 50m
- Roll Width: 50,75,100mm

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. Under these conditions, the storage life of the tape, in a temperate climate, will be at least 12 months. Surfaces should be clean, dry and free of dust, grease or other contaminants before application.

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