BARNIER ® CW30

High Performance, Cold Weather Aluminium Tape - 30 micron

DESCRIPTION

Scapa CW30 comprises a 30 micron, soft aluminium foil backing coated with cold weather arcylic based adhesive and supplied with a siliconised paper liner. This high performance aluminium tape is ideal for use in a range of demanding temperature and environmental conditions and provides good adhesive performance and water resistance

APPLICATIONS

- General purpose holding, patching, sealing and fixing applications.
- Joining of foil faced glass fibre or duct board joints.
- Sealing cold store insulation or double glazed units.
- For use as a vapour seal for sheet metal ducts.
- Closing rigid air duct insulation and shafts.
- Joining and sealing in HVAC applications.
- For use as a heat deflector.

PRODUCT BENEFITS

- Cold weather high quality adhesive for good bonding to a range of substrates
- Can be applied at low temperatures.
- Good high and low temperature resistance -service temperature: -35°C to +120°C.
- Good water vapour resistance.
- Same aluminium visual aspect to blend in easily with air ducts.
- Good ageing resistance both indoors and outdoors.
- Easy to tear for ease of use.
- Very soft and conformable.
- Aluminium backing provide good reflection of both heat and light.

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Accreditation:

Meets the fire resistant requirements of specifications NF P 92 – 501, Fire Class M1, BS476 Part 6 & 7 Category 1, Class O and DIN 4102-part 1:B1

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	20	N/cm	AFERA 5004
Total Thickness	70	Microns	AFERA 5006

STANDARD PRESENTATIONS

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

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, oil or other contaminants

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