



CW50

High Performance, Cold Weather Strong Aluminium Foil Tape - 50 micron

DESCRIPTION

Scapa CW50 comprises a 50 micron, soft aluminium foil backing coated with a cold weather acrylic based adhesive and is supplied with a siliconised paper liner. This high performance, strong aluminium tape is ideal for use in a range of demanding temperature and environmental conditions and provides superior adhesive performance and water vapour resistance.

APPLICATIONS

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

PRODUCT BENEFITS

- Cold weather high quality adhesive for good bonding to a range of substrates
- Soft and conformable.
- Aluminium backing provides excellent reflection of both heat and light
- Excellent mechanical resistance
- Good ageing resistance both indoors and outdoors
- Same aluminium visual aspect to blend in easily with air ducts
- Good water vapour resistance
- Strong and robust
- Good high and low temperature resistance -service temperature : -35 °C + 120°C.
- Can be applied at low temperatures

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-A2

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Thickness	90	Microns	AFERA 5006
Tensile Strength	30	N/cm	AFERA 5004
Service Temperature Range	- 35°C + 120°C	°C to °C	-
Elongation at Break	3	%	AFERA 5004
Application Temperature	- 20°C + 40°C	°C to °C	-
Adhesion to Steel	6	N/cm	AFERA 5001

STANDARD PRESENTATIONS

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

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.