

CW40

High Performance, Cold Weather Aluminium Tape - 40 micron

DESCRIPTION

Scapa CW40 comprises a 40 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.
- Aluminium backing provides excellent reflection of both heat and light.
- Easy to tear for ease of use.
- 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 to +120°C.
- Can be applied at low temperatures.
- Good mechanical resistance.

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 | 26 | N/cm | AFERA 5004 |
| Total Thickness | 80 | Microns | AFERA 5006 |

STANDARD PRESENTATIONS

- Core: 76mm Scapa branded cardboard core
- 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, oil or other contaminants