



Technical Datasheet

01-07-2019

PEKA-Alu 8475 für den Einsatz bei niedrigen Temperaturen

Art.-Nr.: 107057

Description:

A nominal 30 micron high tensile strength aluminum foil backing, combined with a cold weather acrylic adhesive, protected by an easy-release silicone release paper.

Features:

- Aluminum backing provides excellent reflection of both heat and light.
- Cold weather adhesive with moderate adhesion offers good sealing and bonding on Foil-Scrim-Kraft Facing joints and seams in HVAC ductwork application.
- Good aging resistance both indoors and outdoors.
- Low moisture vapor transmission rate offers excellent sealing and patching performance.

Area of use:

HVAC industry for joining and sealing Foil-Scrim-Kraft Facing laminated fiberglass blanket / duct board joints and seams; joining and sealing flexible air duct seams and connections. General purpose holding, patching, sealing and masking applications – indoors and outdoors.

Remark:

Surface Preparation:

It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied must be clean, dry, free of grease, oil or other contaminants.

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Technical Data:

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| Category | Single-sided adhesive aluminum and metallized tapes |
| Carrier | Aluminum foil 30 micron |
| Colours | Aluminum |
| Thickness | 0,07 mm |
| Adhesive | Acrylic |
| Liner | Silicone release paper |
| Adhesive power on steel N/25 mm | 15 N/25 mm |
| Temperature resistance 1h | -35 °C to 120 °C |
| Application temperature | -20 °C to 40 °C |
| Tensile strength | 45 N/25 mm |
| Shelf life | 12 months when stored at 21 °C / 50 % relative humidity out of direct sunlight. |
| Elongation | 3 % |
| Ball tack | 5 cm |