

Technical Data Sheet



Ockwells Aluminium Foil Tape

Description

30 Micron (1.2 mil) high tensile strength aluminium foil backing, combined with a cold weather solvent acrylic adhesive, protected by an easy-release silicone release paper.

Features

- Class "O" Fire Retardant
- Aluminium backing provides excellent reflection of both heat and light
- Cold weather adhesive with high adhesion offers good sealing and bonding on Foil-Scrim-Kraft Facing joints and seams in HVAC ductwork application
- Good ageing resistance both indoors and outdoors
- Low moisture vapour transmission rate offers excellent sealing and patching performance

Applications

HVAC industry for joining and sealing Foil-Scrim-Kraft Facing laminated fibreglass 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.

Properties	Unit	Value
Total thickness	mm	1.2
Adhesive	-	Solvent Acrylic
Adhesion to Steel	N/25mm	15
Rolling Ball Tack	cm	5
Tensile strength	N/25mm	45
Elongation	%	3.0
Service temperature	°C	-35 ~ +120
Application temperature	°C	-20 ~ +40
Shelf life	Month	12

1. The data above is typical and subject to change without notice.

2. The product should be stored at room temperature and kept from moisture and heat source

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

Due to the different properties and characteristics of material surfaces, the purchaser and or user should test the suitability of the tape in an unexposed area in order to satisfy themselves that the tape is suitable for their requirements.

If unsure of the products suitability - DO NOT USE!

These properties are the Manufacturers' typical values based on the average of several tests. As the installation and handling of this product is beyond our control the user must ensure that the product is suitable for the application. Ockwells cannot accept responsibility for any loss or damage that may occur either directly or indirectly using this product. Ockwells also holds the right to change specification data without prior notice

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