

Technical Data Sheet

Date of compilation: 30/08/2022

ARC ALUMINIUM FOIL TAPE

DESCRIPTION

High performance 30micron aluminium foil tape coated with water based acrylic adhesive, lined with a strong release paper.

APPLICATIONS

HVAC sealing of joints, jointing of aluminium insulation boards, flexible air duct seams and connections. General purpose holding, patching, sealing and masking applications indoors & out.



FEATURES & BENEFITS

- Excellent in medium to low temperatures and humidity applications
- Soft foil conforms to irregular surfaces
- Certified to BS476 part 6 & 7 Class "O" standard

TECHNICAL DATA

DESCRIPTION	VALUE	TEST METHOD
Foil thickness	0.030 mm	ASTM D3652
Total thickness	0.070 mm	ASTM D3652
Adhesion to steel	12 N/25mm	ASTM D3330
Tack rolling ball	5 cm	ASTM D3121
Tensile strength	45 N/25mm	ASTM D3759
Elongation	3 %	ASTM D3759
Service temp	-30 to +120 °C	-
Application temp	+10 to +40 °C	-

DECLARATION OF CONFORMITY INFORMATION

Class "O" approval

Tested in accordance with BS476: Part6:1989 +A1:2009 and BS476: Part7:1997

REACH SVHC Status:

NO SHVC present according to candidates list of 15th Jan 2018

RoHS Compliance Status:

Yes

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STORAGE DETAILS

Shelf life recommended 12 months at a moderate temperature and humidity environment.

NOTE

All products should be sold in accordance with the manufacturer's instructions. The manufacturer cannot be held responsible where conditions of use are beyond our control. Full information and advice is freely available from our Technical Services Department e-mail technical@arcbuildingproducts.ie. Whilst any information contained herein is to the best of our knowledge true and accurate, no warranty is given or implied in connection with any recommendations or suggestions made by us, our representatives, agents, or distributors, as the conditions of use and any labour involved are beyond our control. Our warranty is therefore limited to the quality of supplied product.