

103312 AL - Aluminium tape cold weather & FR

Description	A premium aluminium tape with a 30-micron aluminium carrier with a high-quality acrylic adhesive layer.
Product properties	<ul style="list-style-type: none"> * Cold Weather" fire-retardant acrylic adhesive layer. * Excellent adhesion to insulation blankets * Good ageing resistance * For indoor and outdoor applications * Vapour proof
Specifications	Fire Rating: * 25 / 50 & Class 0, test method UL 723 & BS476 Pt. 6 & 7 * B1, test method DIN 4102
Applications	<ul style="list-style-type: none"> * Sealing of air ducts * Sealing seams of insulation blankets * Sealing of exhaust systems * General purpose sealing of indoor and outdoor applications
Storage and ageing	1 year shelf life whilst stored in original packaging and ambient room temperature. Keep out of direct sunlight.
Applying tips	All substrates should be clean and contamination free, a solvent such as Isopropyl-Alcohol is recommended for cleaning purposes, and the tape should be applied with pressure.

TECHNICAL DATA

Carrier	Aluminium	
Adhesive	Acrylic	
Sub group adhesive	Solvent/UV	
Color	Aluminium	
Liner	Paper silicone coated	
Thickness carrier	0.03 mm	1.181 Mils
Thickness total	0.07 mm	2.756 Mils
Adhesion on SS	15 N/25mm	3.43 Lbs/inch
Tensile strength length	45 N/25mm	10.28 Lbs/inch
Elongation length	3 %	
Service temperature	Between -35 and 120 °C	Between -31 and 248 °F
Application temperature	Between 10 and 40 °C	Between 50 and 104 °F
Water vapour transmission rate	0 g/m ² /24h	0 lb/100in ² /24h

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