

Product Data Sheet

ALUMINIUM FOIL TAPE (AFT) Reinforcements and Tapes

High performance aluminium foil for use with insulation materials, pipe insulation sections and metal ducting

Description and Use

The Axter aluminium foil tape (AFT) is a high performance foil, 40 micron bright finish, soft temper aluminium foil coated on one side with pressure sensitive emulsion acrylic adhesive.

Overall thickness is 0.075mm (foil carrier plus adhesive).

It gives an attractive finish and provides protection and moisture vapour sealing on foil-faced insulation materials, pipe insulation sections and metal ducting.

TECHNICAL DATA	
Standard roll length	45m
Standard roll width	50mm
Release liner weight	62g/m ²
Release from liner	10 N/m
Polyester Loop Tack	800 N/m
Tensile Strength	2000N/m
Service Temperatures	-20°C to 120°C
Recommended application temperature range	5 to 25°C
Elongation at break	3%
Peel Adhesion	400 N/m
Shear Adhesion 1Kg @ 23deg C	60 hours
MVTR	Less than 1g/m ² /24h at 40 deg C, 90% RH
Flame retardancy when tested to BS 476 on foil-faced insulation panels	Class '0'
Shelf Life	12 months
Test Methods	BS 3924:1978

For further information, contact Axter Ltd.

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