

Issue no. 7 January 2013

**ALR40**

**INTERLEAVED ALUMINIUM FOIL TAPE**

<u>TECHNICAL DETAILS</u>	<u>TYPICAL VALUE</u>	<u>UNITS</u>
Thickness, foil carrier plus adhesive	0.075	mm
Foil Guage	40 Micron	
Adhesive type	Rubber/resin	0
Release liner weight	62	g/sq.m.
Peel adhesion	1000	N/m
Polyester Loop Tack	900	N/m
Release from Liner	10	N/m
Tensile strength	2000	N/m
Elongation at break	3	%
Service temperature range	-10 to 60	Deg. C.
Recommended application temperature range	5 to 25	Deg. C.
Moisture vapour permeability	Less than 1	g per sq. m., 24h at 40 deg C., 90% R.H.
Shear adhesion, 1Kg @23 deg. C.	15	Hours
Shelf life	12	Months

Flame retardancy: Class 'O' rated when tested to BS476 On foil-faced insulation panels

Test Methods: BS 3924:1978

THE ABOVE INFORMATION IS GIVEN IN GOOD FAITH AND FOR GUIDANCE ONLY.  
ALL DATA IS BASED UPON AVERAGE VALUES. THE PURCHASER SHALL BE RESPONSIBLE FOR  
DETERMINING THE SUITABILITY OF THIS PRODUCT FOR HIS PURPOSES.

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