

# ALA40

Issue no. 7 January 2013

## INTERLEAVED ALUMINIUM TAPE, ACRYLIC ADHESIVE

<u>TECHNICAL DETAILS</u>	<u>TYPICAL VALUE</u>	<u>UNITS</u>
Thickness, foil carrier plus adhesive	0.075	mm
Foil Gauge	40 Micron	
Adhesive type	Emulsion Acrylic	
Release liner weight	62	g/sq.m.
Peel adhesion	400	N/m
Polyester Loop Tack	800	N/m
Release from Liner	10	N/m
Tensile strength	2000	N/m
Elongation at break	3	%
Service temperature range	-20 to +120	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.	60	Hours
Shelf life	12	Months
Flame retardancy: Class 'O' rated when tested to BS476 0n 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 THE APPLICATION.

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