

# 1000 SERIES

## TECHNICAL DATA



Issue no. 3 May 17

### RA 1812 INTERLEAVED 26 MICRON ALUMINIUM TAPE, SOLVENT ACRYLIC ADHESIVE

<u>TECHNICAL DETAILS</u>	<u>TYPICAL VALUE</u>	<u>UNITS</u>
Thickness, foil carrier plus adhesive	0.07	mm
Foil thickness	0.026	mm
Adhesive type	Solvent Acrylic	
Release liner weight	62	g/sq.m.
Peel adhesion	>800 *	N/m
Polyester Loop Tack	800	N/m
Release from Liner	10	N/m
Tensile strength	1500	N/m
Elongation at break	3	%
**Service temperature range	-40 to +150 short term	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
Class '0' Fire Rating	BS.476 Parts 6 & 7 / UL723	

\* Gives foil tear on the standard peel adhesion test, i.e. peel adhesion > tear strength of the foil  
The adhesive is water-resistant, and has good resistance to various organic solvents

Test Methods: BS 3924:1978

\*\* Service temperature is a very rough guide only, and performance will be affected by loading and duration of temperature cycles

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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