



Adhesive Specialities Ltd
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TECHNICAL DATA SHEET

26/07/19

REF: AS 257 - Self-wound Aluminium Foil Tape.

DESCRIP: A pure, dead soft siliconised foil, coated with an aggressive, high performance Flame Retardant pressure sensitive acrylic adhesive on one face. This product has been tested to BS476 part 6 & 7 standards.

SPEC:	<u>Widths Available:</u>	A comprehensive range from 6 to 100mm.
	<u>Standard Length:</u>	45m
	<u>Film Thickness:</u>	38 μm
	<u>Total Thickness:</u>	130 μm
	<u>Tensile Strength:</u>	55 N/25mm
	<u>Peel Adhesion on Steel:</u>	15 N
	<u>Elongation at Break:</u>	3.2%
	<u>Shear</u>	>24hrs
	<u>Loop Tack:</u>	18 N/25mm
	<u>Application Temperature:</u>	0° C to 40° C (Can be applied at temps down to 0° C as long as surface is free from ice or moisture)
	<u>Service Temperature:</u>	-20° C to 110° C
	<u>Moisture Vapour Permeability:</u>	Less than 1 g/m ² /24 hours
	<u>Fire Rating</u>	Class O

STORAGE: Normal room temperature

USES: Extensively used in the Double Glazing Industry for a professional finish on the edge of sealed units. BS 5713 has been achieved on customers sealed units, in conjunction with this product.

APPLICATION: Surfaces to be bonded must be clean, dry and free from dust.

Above mentioned values represent the average values determined by standard test methods and as such they are not binding. Any recommendations stated by the Company are made in good faith but cannot over-ride the basic obligation of the User to always satisfy themselves as to suitability of the widely varying environmental conditions, the standards of application, and the changes in technology which can alter the properties of materials with which our products are expected to perform.