

TECHNICAL DATA SHEET

PO Box:

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Brigantine Place
Cardiff
CF10 4LN
United Kingdom

REF: AS292 Low Temperature High performance 30 micron Bright Class "0"
Aluminium Foil Tape.

DESCRIP: A dead soft Aluminium Foil tape coated with a long lasting, ultraviolet resistant acrylic adhesive on one side, and lined with a release paper to protect the adhesive face. This product has been tested to BS476 part 6 & 7 standards and meets class 1 and class 0 fire regulations. This product has been tested to IMO FTPC: 2010 Part 5

SPEC:

<u>Widths Available:</u>	48, 50, 75, 100mm						
<u>Standard Length:</u>	Standard sizes upon request						
<u>Total Thickness:</u> (incl. release liner)	120µm						
<u>Shear:</u>	> 200 hours						
<u>Tensile Strength:</u>	95.5N/ 25mm						
<u>Elongation at Break</u>	5%						
<u>Peel Adhesion:</u>	<table><tbody><tr><td>20 mins</td><td>60 mins</td><td>24 hours</td></tr><tr><td>14.5 N / 25mm</td><td>14.3 N / 25mm</td><td>19.4 N / 25mm</td></tr></tbody></table>	20 mins	60 mins	24 hours	14.5 N / 25mm	14.3 N / 25mm	19.4 N / 25mm
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<u>Looptack:</u>	12.0 N						
<u>Application Temperature:</u>	-20°C to +50°C The surface must be free from ice or moisture.						
<u>Service Temperature:</u>	-40° C to + 120° C (Can withstand 140° C for a few minutes)						
<u>Moisture Vapour Permeability:</u>	Less than 1gm/M ² /24 hrs @ 38° and 90% RH						

STORAGE: Normal room temperature.

USES: This high tack Aluminium tape has been specifically developed for use on narrow grid bright foil facings as a vapour seal.

APPLICATION: Surfaces to be bonded must be clean, dry and free from dust. To apply tape, remove paper backing and press firmly to surface to activate adhesive.