

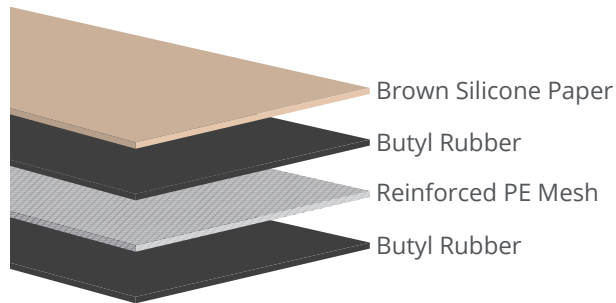
TECHNICAL DATA SHEET

Butyl Mesh Tape (1.00mmTH)

Product Code **S5931**



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PRODUCT COMPOSITION

SPECIFICATIONS

CODE	S5931
DESCRIPTION	Butyl Mesh Tape (1.00mmTH)
FEATURES AND BENEFITS	Plasticizer free Long term stability Excellent impermeability maintains air tightness and water tightness for a long period of time High adhesion Excellent adhesion to most materials (wood, concrete and steel) Superior elasticity
AREAS OF USE	Construction Trade
COLOUR	Brown
SIZES AVAILABLE	10mm x 15m 12mm x 15m 25mm x 15m 40mm x 15m
SLITTING OPTIONS	15m & 30m Rolls Slit to Order

PHYSICAL PROPERTIES

BACKING (LINER)	Brown Silicone Paper
ADHESIVE (COVERED SIDE)	Butyl Rubber
CARRIER	Reinforced PE Mesh
ADHESIVE (OPEN SIDE)	Butyl Rubber
MAXIMUM TENSILE (N/25MM)	53
ELONGATION AT BREAK (%)	25
TEMPERATURE RESISTANCE (°C)	70
ADHESION TO STAINLESS STEEL (N/25MM)	16
TOTAL THICKNESS (MM)	1.00 (1000 Microns)

The figures above are based off average results from multiple tests, results may vary + or - 5%

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CONDITIONS OF USE

For best results apply self-adhesive tapes between 15°C and 25°C in a dry environment. Application surfaces must be dry and free from dust and particles. Do not apply on surfaces treated or contaminated by anti-adhesives. Avoid contact with surfaces containing plasticizers or other chemical agents not compatible with the tape. Care must be taken regarding removability without residue and working conditions of the self-adhesive tape.

TAPE STORAGE

Ideally, store tape between 15°C and 25°C with a maximum relative humidity of 65%. Always store away from heat sources, avoiding exposure to light and if possible keep in the original packaging. When temperatures are lower than 15°C, it is highly recommended to recondition the adhesive tape to the average temperature range (15°C to 25°C) before use.

TAPE SHELF LIFE

Self-adhesive tapes technical features are generally not permanent but remain at their best for approximately 12 months, if stored according to suggested conditions and by avoiding extreme environmental conditions such as quick and sudden temperature changes, exposure to UV light and high levels of humidity.

OTHER INFORMATION

All test methods are based on ASTM standards and Pomona's standardised test methods. The information provided above is based on our experience and tape industry knowledge. It is given in goodwill but is not a guarantee or a warranty. All end-users should ensure for themselves that the product is suitable for their particular application before using.

NB: Peak Force Test: based on ASTM 3759/D ASTM 3759/M and Pomona® test methods,
Peel Test: based on ASTM D3330 and Pomona® test methods.

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