

PROTECH GM TAPE

GAS PROTECTION

DESCRIPTION

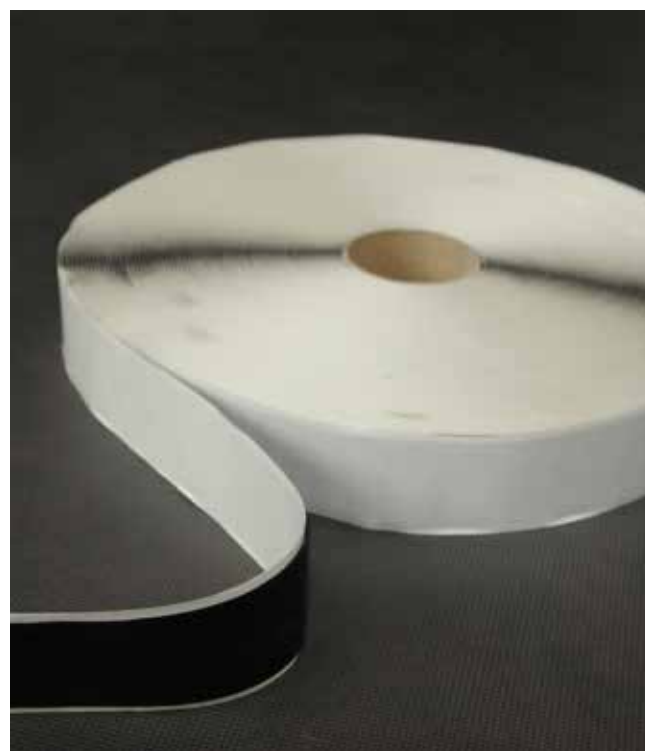
Protech GM Jointing Tape is an extruded butyl tape.

KEY FEATURES

- Good adhesion to a wide range of substrates.
- Good UV resistance.
- The softer composition makes this product highly conformable.
- Easy and accurate to use with little waste and no mess.
- High tack.
- Remains flexible throughout its service life.

USES

- Should be used to seal joints in the Protech range of gas membranes to ensure continuous gas resistance seal.
- For sealing laps in Protech range of gas membranes.
- For jointing membrane to Protech GR-DPC and Protech GM Starter Bands.



PERFORMANCE

	Unit	Nominal Value	Test Method
Dynamic Tensile Adhesion	N/cm ²	18	H5
Dynamic Shear Adhesion	N/cm ²	14	H15
90° Peel Adhesion	N/cm	7	H48
180° Peel Adhesion	N/cm	11	H41
Specific Gravity	g/cm ³	1.65	H6
Moisture Vapour Transmission Rate	g/m ² /24hr/mm	0.24	ISO9932 / BS ISO 15106
Service Temperature Range	°C	-40 to +90	



APPLICATION

PROPERTIES

Roll size: 30mm x 30m

Application temperature range: +5°C to +40°C

Shelf life: 24 months when stored flat in original packaging in cool, dry conditions.

INSTRUCTIONS

Surface preparation: All surfaces should be clean, dry and free from frost, grease and loose materials. When cleaning contaminated substrates, A. Proctor Group recommend that propan-2-ol (IPA) is used and allowed to dry prior to the application of the Protech GM Tape tape.

Application: Apply direct from the reel onto one surface and press sufficiently along its whole length to achieve good initial adhesion. Remove backing paper and offer other surface to the butyl tape and push firmly to seal across the joint. The use of a roller to roll the joint, using firm pressure, is recommended to get a good bond.

PACKAGING

The product is normally supplied as an extruded strip on a siliconised release paper. A wide range of dimensions can be supplied. Product dimensions will determine the number of rolls per carton.

Available colours: Black.

TOLERANCES

Rectangular sections:

Thickness $\pm 10\%$

Width: up to 25mm ± 1 mm

26mm to 100mm ± 2 mm

Bead sections:

Thickness $\pm 10\%$

Width $\pm 10\%$

GENERAL

Protech GM Tape is part of a range of A. Proctor Group products for the Construction market. For further information, please contact our technical department or visit our Website.



Download a full Gas Protection
brochure from our website...

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