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PYROGLASS

Specialists in High Temperature Sealing Materials

PYROTAPE PGT & PGTL Glass Fibre Tape

Pyrotape PGT is manufactured from mechanically bulked 'E' type glass yarn and has been developed as an ideal medium for thermal insulation and heat sealing applications.

The basic fibres are lightweight, resilient, incombustible and the glass tape itself is suitable for operation in applications up to 550 – 600 deg.C. Pyrotape is resistant to oils, most chemicals and solvents, will not rot, and is unaffected by bacterial growth.

For narrower widths the tape can also be manufactured with a high temperature black coating for those applications where a black tape is considered more cosmetically pleasing to the eye.

Pyrotape can also be supplied with a double sided adhesive tape on one side of the tape. This adhesive is purely a fixing aid, and is generally only used to hold the Pyrotape in place during assembly on the particular appliance – boiler, heat exchanger, stove etc. The adhesive tape does not exhibit the same thermal characteristics as the glass fibre tape.

Thicknesses: 2mm & 3mm (nominal)
6mm thick versions can be made to order in certain widths

Standard Widths (mm): 6, 8, 10, 12, 15, 10, 25, 30, 35, 40, 45, 50, 75, 100, 125

Other widths are available to order, including **ladder tape versions PGTL**
Ladder tapes are an ideal medium for sealing sections of ducting carrying hot air flue gases, or boiler casings. The ladder section facilitates fitting over bolts, or allows the tape to fit readily around stove window glass.

Standard reel lengths: 25, 30, 50, 100M (depending upon the width of tape)

Pyroglass operates a policy of continuous technical improvement. We reserve the right, therefore, to modify our products without prior notification.

The information provided above does not form a specification.

Because Pyroglass cannot be aware of all customer applications, no warranty confirming the fitness or suitability of the product for any particular application can be given. Any proposed use of a Pyroglass product should be tested and the performance independently confirmed.