



WILLIAM JOHNSTON & COMPANY LIMITED

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GRAFOIL RIBBON

Grafoil tape or ribbon as it is known are supplied in various widths from 10mm – 25mm, providing minimum material wastage - and are supplied corrugated, non-adhesive backed.

Features

- Flexible and soft, highly impermeable to gases and liquids.
- Exfoliated and calendered graphite foil
- Homogeneous tapes in a thickness range of 0.35mm, 0.5mm and 0.75mm with other thickness available on request.
- Available as both plain or corrugated tape – and both are available adhesive backed.

Specification

- Standard Carbon content 99% minimum.
- Density 1.0 g / cc standard.
- Temperature Range - 200°C to + 2800°C in inert or reducing conditions -200°C to + 500°C in oxidising conditions.
- Tensile Strength > 5.2Mpa
- Leachable Chloride & Fluoride 50 ppm maximum.
- Compressibility 47%
- Recovery 9%

Applications

- Filler for Spiral Wound Gaskets.
- On-site Pump and Valve gland packing.
- Manufacture of Graphite Die-Formed Rings.

Disclaimer

Please note, failure to select the correct materials or products we supply (“the Products”) may result in damage to plant, equipment or property. In some instances, it may cause death or personal injury. We are not designers and do not give advice about design related matters concerning the Products. We can help and assist with the technical specifications for the Products. In specific applications, particularly where critical conditions exist, we will try to assist you within the limitations of the services that we offer. All information supplied by us is intended as technical co-operation outlining the specifications of the different Products which we supply. To the extent permitted in law, no warranty is given in respect of any information supplied by us. The customer must satisfy themselves as to the suitability of the Products for their intended application and use. The correct fitting of Products is the responsibility of the customer. Your statutory rights remain unaffected. Save in respect of death, personal injury or fraud, our entire liability to you, however arising from the supply of Products shall be limited to the £10M indemnity amount provided by our insurers.