



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.