

MP4140 GFO

Inter-Braided Fibre | Impregnated with Graphite Powder

FEATURES

MP4140 is a virgin PTFE fibre yarn heavily impregnated with ultra pure graphite powder and lubricated with an inert lubrication. This fibre is commonly known in industry as GFO. This fibre is noted for its low coefficient of friction.

TECHNICAL INFORMATION

| Density | 1.4 – 1.6g/cm3 |
|------------------|---|
| PTFE Content | 80% |
| Graphite Content | 10% |
| Silicon Oil | 10% |
| pH Value | 0 – 14 (all fluids except strong oxidizers) |
| Temperature | -200°C to +280°C |
| Pressure | 1900Psi (13,100Kpa) |
| Speed | 2500 FPM (12.5m/sec) |
| Colour | Charcoal |
| MSDS | Available upon request |

AVAILABLE SIZES

STANDARD LENGTHS

8m rolls

STANDARD ROLL SIZE

3mm x 3mm through to 25mm x 25mm

Cut lengths, strips and custom shapes are available upon request Larger coils & sizes available upon request



APPLICATIONS

MP4140 is a general service packing for use throughout industry and ideal for pumps with bronze or soft sleeves and or worn equipment. Services include:

> Rotary and Reciprocating Pumps

- > Mixers
- > Blenders
- > Agitators
- > Valves

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Whilst every effort has been made to supply accurate information this specification should be used as a guide only. IG reserves the right to make specification changes without notice or without incurring liability.

Industrial Gaskets | Compression Packing

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