



## DATA SHEET

### MP4140 GFO INTER-BRAIDED FIBRE IMPREGNATED WITH GRAPHITE POWDER

#### DESCRIPTION

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.

#### 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 and Valves.

#### SIZES/AVAILABILITY

Size: 3 x 3mm through to 25 x 25mm. Larger sizes available upon request  
Thickness: 8m rolls. Larger coils available upon request

#### PHYSICAL PROPERTIES

Density	1.4 – 1.6g/cm <sup>3</sup>
PTFE Content	80%
Graphite Content	10%
Silicon Oil	10%
pH Value	0 – 14 (all fluids except strong oxidizers)
Temperature	-200°C to 280°C (-400°F to 550°F )
Pressure	1900Psi (13,100Kpa)
Speed	2500 FPM (12.5m/sec)
Colour	Charcoal
MSDS	Available on request

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