



MP8005

Braided Graphite Packing

FEATURES

MP8005 is constructed from pure expanded graphite fibre yarn with corrosive inhibitors. This packing is just as capable as a valve packing in high temperatures as it is in a high speed pump. MP8005 is suited to bronze sleeves as well as stainless steel. This is a versatile packing developed from the old graphite tape that does away with many designer styles and makes of packing.

TECHNICAL INFORMATION

Density	1.0 – 1.3g/cm ³
Graphite Purity	>98%
Ignition Loss	< 10% (at +450°C for 3 Hours)
Tensile Strength	>7MPa
pH Value	0 – 14 (except in Fuming Acid, Aqua Regia and Oleum)
Compressibility	>25%
Recovery	> 15%
Sulphur Content	<1200ppm
Chlorine Content	<50ppm
Temperature	-240°C to +649°C in Steam, to +454°C in Oxidising, to +3300°C in Non-Oxidising
Pressure	300psi (2100Kpa) in Rotary Service
Speed	4400 FPM (25m/sec)
Colour	Black
MSDS	Available upon request

AVAILABLE SIZES

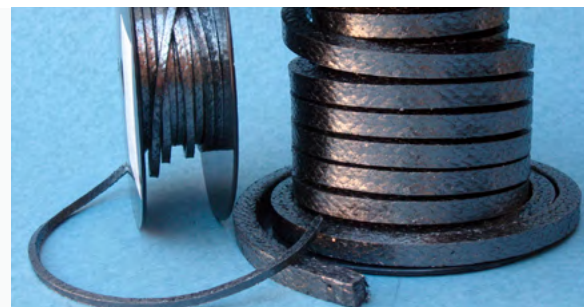
STANDARD LENGTHS

8m rolls

STANDARD ROLL SIZE

3mm x 3mm through to 50mm x 50mm

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



APPLICATIONS

MP8005 is a general service packing for use throughout industry and ideal for pumps with bronze or soft sleeves and or worn equipment. Services include:

- > Steam valves
- > Boiler feed pumps
- > Condensate pumps
- > Chemical and petrochemical applications
- > Expansion joints
- > High temperature groove packing.