



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.

MP8005 is braided from Expanded Graphite yarn with an exceptionally high carbon content. This results in a long-lasting Packing featuring a low coefficient of friction, excellent heat transfer properties and exceptional chemical resistance. It provides superior leakage and emissions control of die-formed Graphite Rings.

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		
Compressibility	>25%		
Recovery	>15%		
Sulphur Content	<1200ppm		
Chlorine Content	<50ppm		
Temperature	-250°C to +650°C in Steam, to +455°C in Oxidising		
Pressure (Mpa)	Pump 3	Recipro-Pump 10	Valve 20
Speed	20m/sec		
MSDS	Available upon request		

AVAILABLE SIZES

STANDARD LENGTHS

8m rolls

STANDARD ROLL SIZE

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

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
- > Pump
- > Reciprocating Pump
- > Mixer
- > High temperature groove packing

