



MP8005I

Braided Graphite Packing | Inconel Wire Insert

FEATURES

MP8005I is the packing preferred by the high pressure steam users. Its proven performance as a valve packing has made it a favourite in the Refining, Petro-Chemical and Power Generating Industries.

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	4351 Psi (30000 Kpa)
Speed	4000 FPM (20m/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

MP8005I 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.