

# **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/cm3
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

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STANDARD ROLL SIZE
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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**

MP80051 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.

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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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