



DATA SHEET

MP8005I BRAIDED GRAPHITE PACKING WITH INCONEL WIRE INSERT

DESCRIPTION

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.

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 and high temperature groove packing.

SIZES/AVAILABILITY

Size: 3 x 3mm through to 50 x 50mm. Larger sizes available upon request
Thickness: 8m rolls. Larger coils available upon request

PHYSICAL PROPERTIES

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 (-400°F) to 649°C (1200°F) in Steam, to 454°C (850°F) in Oxidising, to 3300°C (6000°F) in Non-Oxidising
Pressure	4351 Psi (30000 Kpa)
Speed	4000 FPM (20m/sec)
Colour	Black
MSDS	Available upon request

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