

Technical Data Sheet

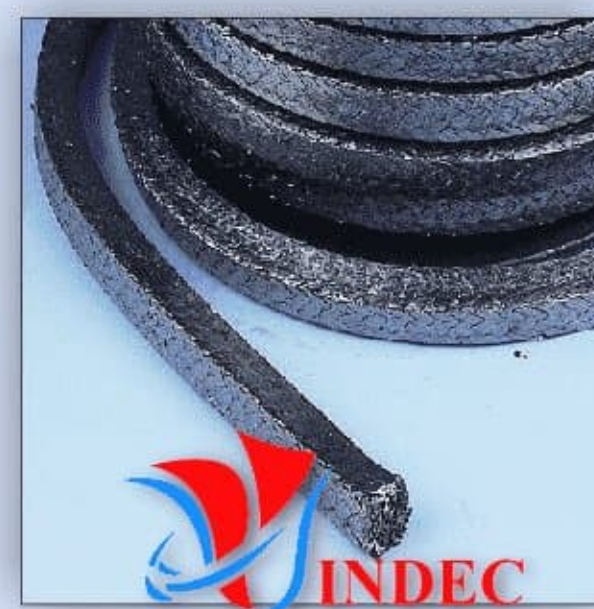


FMP 500 EXPANDED GRAPHITE PACKING

Typical Applications: Valves

Service Media & conditions :

Used for Superheated Steam, Hydrocarbons, Non Oxidising Liquids & Gases, Hot Ash Dyes & Chemicals, Fuel Oil & Lub oil etc. Corrosion inhibitor for moving parts



Supply Data:

Size Range : 6 x 6 to 40 x 40 mm

Form : Square

Technical Data:

Material Number :	FMP 500
Type of Fibre :	High purity Graphite (99.5 - 99.9%)
Carrier Fibre :	-
Type of Core :	Graphite
Metal Insertion/Jacketing	-
Application Limit	-240°C to 650°C
Decomposition :	650°C
Operating Pressure (Max.) Rotating	30 Bar
Operating Pressure (Max.) Oscillating	100 Bar
Max Operating Pressure :	300 Bar
Temperature of Carrier Fibre :	
pH	0 - 14
Density (g/cm ³)	1.0

Physical Properties:

Size (mm)	6	8	10	12	16	18	20	25	30	40
Weight (g/m)	36	64	100	144	256	324	400	625	900	1600

Product versions:

With metal wire Insertion or Jacketing (FMP 500M) Impregnated with Special Lubricants -- To reduce stem friction & corrosion inhibitor.