

Technical Data Sheet**FMP 524 Glass Fiber****Typical Applications: Filters, Boiler, Insulation****Service Media & conditions :**

Used for Thermal insulation, Boiler pipe line, Furnaces & Ovens in Steel & Chemical Industry, Filters applications, Fuel Gas Valves, Kiln Covers, Acid & Alkali Valves Hot Expansion Joints.

**Supply Data:**

Size Range : 6 x 6 to 60 x 60 mm

Form : Round/Square

Technical Data:

Material Number :	FMP 524, FMP 524 GM
Type of Fibre :	Glass Fiber -Graphited
Carrier Fibre :	-
Type of Core :	-
Metal Insertion	Chrome Steel (S.S.) wire/ Inconel
Application Limit	550°C
Decomposition :	550°C
Operating Pressure (Max.) Rotating	-
Operating Pressure (Max.) Oscillating	-
Max Operating Pressure :	150 Bar
Temperature of Carrier Fibre :	
pH	4 - 13
Density (g/cm³)	1.5
Colour	Black/White

Physical Properties:

Size (mm)	6	8	10	12	16	18	20	25	30	40	50
Weight (g/m)	54	96	150	216	384	486	600	938	1350	2400	3750

Product versions:

Impregnated with Graphited PTFE emulsion also available.
 Metal Wire Insertion of Chrome Steel (S.S.) wire (FMP 524 GM).
 Metal Wire Insertion of Inconel wire (FMP 524 IN).