

Technical Data Sheet



FMP 502 PTFE G. Filament

Typical Applications: Valves, Pumps, Mixers, Agitators & Washeries

Service Media & conditions :

Used for Rotary Pumps, Mixers & Low pressure Valves for Acids, Chemicals, Caustics, Concentrate Acids, Boiler feed water, Fuel & Lub Oil.



Supply Data:

Size Range : 6 x 6 to 40 x 40 mm

Form : Square

Technical Data:

Material Number :	FMP 502
Type of Fibre :	Graphitised PTFE filament (GFO)
Carrier Fibre :	-
Type of Core :	filament Yarn PTFE
Metal Insertion/Jacketing	-
Application Limit	-240°C to 280°C
Decomposition :	280°C
Operating Pressure (Max.) Rotating	20 Bar
Operating Pressure (Max.) Oscillating	150 Bar
Max Operating Pressure :	250 Bar
Temperature of Carrier Fibre :	
pH	0 - 14
Density (g/cm³)	1.5

Physical Properties:

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

Product versions: