

# Technical Data Sheet



## FMP 403 Graphite PTFE

**Typical Applications: Valves, Pumps, Mixers, Agitators**

**Service Media & conditions :**

Used for high speed shafts, rotating & reciprocating valves, steam, slurry & applications for chemical ,alcohol & acidic media etc..



**Supply Data:**

**Size Range :** 6 x 6 to 40 x 40 mm  
**Form :** Square

**Technical Data:**

Material Number :	FMP 403
Type of Fibre :	Graphited PTFE
Carrier Fibre :	-
Type of Core :	Graphited
Metal Insertion/Jacketing	-
Application Limit	-200°C to 280°C
Decomposition :	280°C
Operating Pressure (Max.) Rotating	35 Bar
Operating Pressure (Max.) Oscillating	100 Bar
Max Operating Pressure :	200 Bar
Temperature of Carrier Fibre :	
pH	0 - 14
Density (g/cm <sup>3</sup> )	1.55

**Physical Properties:**

Size (mm)	6	8	10	12	16	18	20	25	30	40
Weight (g/m)	56	99	155	223	384	502	620	969	1395	2480

**Product versions:**

FMP-403 impregnated with special lubricants to reduce stem friction & corrosion inhibitor.