

FMP 702 Ceramic Fiber

Typical Applications: Boilers, Furnaces, Fire Doors

Service Media & conditions :

Used for high temperature sealing for Steel & Aluminium Industries
Boiler, pipe line & furnaces etc.



Supply Data:

Size Range : 6 x 6 to 60 x 60 mm

Form : Round/Square

Technical Data:

Material Number :	FMP 702, FMP 702M
Type of Fibre :	Ceramic Fiber (100% Aluminium Silicate)
Carrier Fibre :	Glass fiber
Type of Core :	-
Metal Insertion/Jacketing	Chrome Steel (S.S.) wire
Application Limit	-200°C to 1100°C
Decomposition :	1200°C
Operating Pressure (Max.) Rotating	-
Operating Pressure (Max.) Oscillating	-
Max Operating Pressure :	300 Bar
Temperature of Carrier Fibre :	
pH	0 - 14
Density (g/cm ³)	0.64 -0.70
Colour	White













Physical Properties:




Size (mm)	6	8	10	12	16	18	20	25	30	40	50
Weight (g/m)	23	41	64	92	164	207	256	400	576	1024	1600

Product versions:

Metal Wire Insertion of Chrome Steel (S.S.) wire (FMR 702 M).

Chemical Resistance Chart

1	Water	
2	Steam	
3	Natural Solutions	
4	Dilute Acids	
5	Mild Acids	
6	Concentrated Acids	
7	Dilute Alkalies	
8	Strong Alkalies	
9	Inert Gases	
10	Acidic Vapours/ Gases	
11	Solvents	
12	Organic Compounds	
13	Mineral Oil	
14	Synthetic Oil	
15	Abrasive Media	
16	Bitumen	
17	Lacques	

Legends :  Suitable  Conditional Suitable  Not Suitable

All data quoted above are based on years of experience in production & operation of sealing elements, in view of the wide variety of possible installation & operating conditions one can not draw final conclusion in all application cases regarding the behaviour in gasket joint. The data may not therefore, be used to support any warranty claims.

Should you have any doubts about the choice of gasket material, please refer to us. Our engineering cell will be happy to assist you.

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