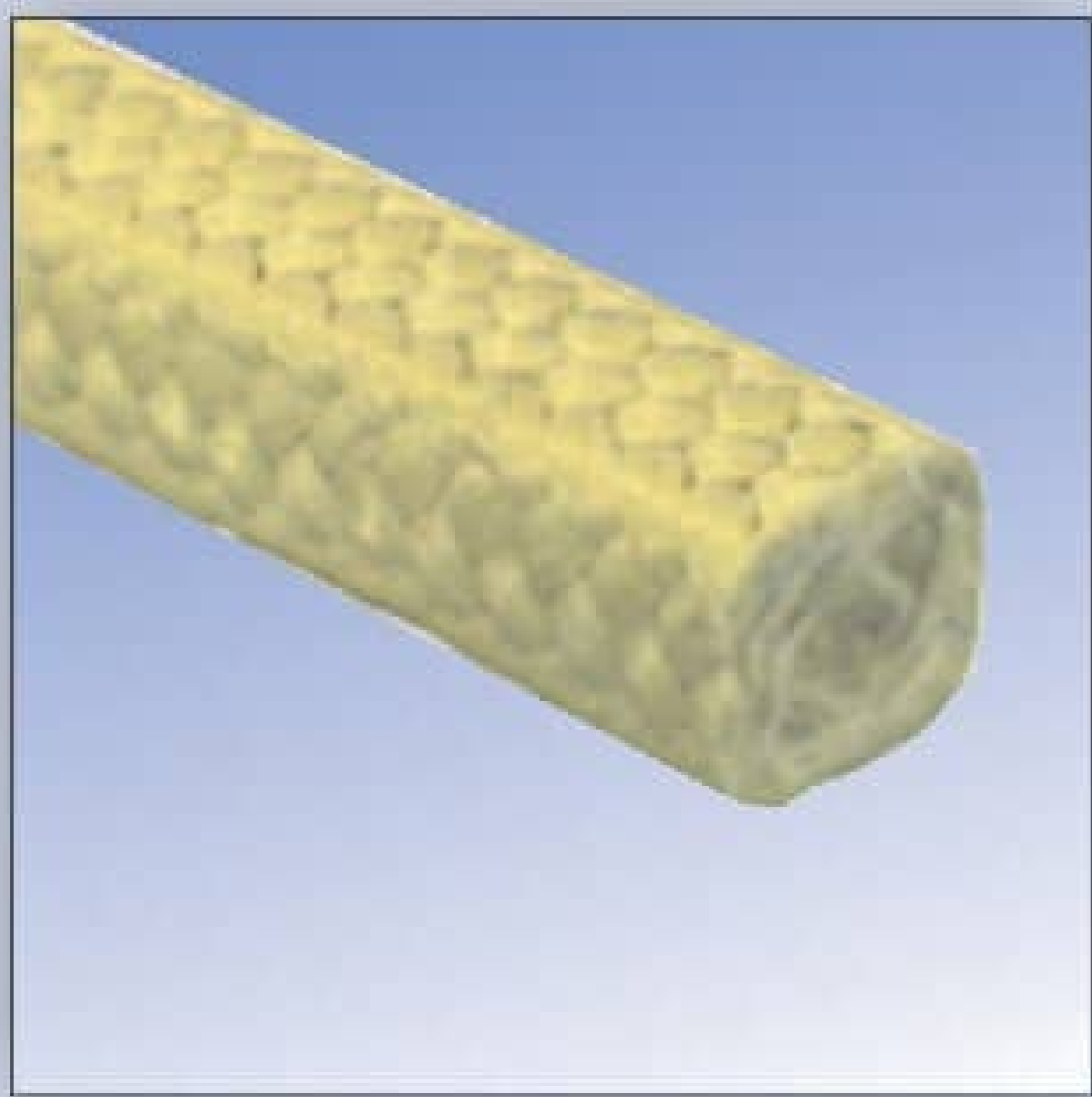


FMP 506 Pure Aramid

Typical Applications: Valves, Pumps, Mixers

Service Media & conditions :

Used for valves, pumps, agitators & mixers. Rotating & reciprocating applications for Juice & wood pump, wash water, raw water & turbid water, chemical & slurry etc.



Supply Data:

Size Range : 6 x 6 to 40 x 40 mm

Form : Square

Technical Data:

Material Number :	FMP 506
Type of Fibre :	Aramid Filament
Carrier Fibre :	-
Type of Core :	Aramid
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	2 - 12
Density (g/cm <sup>3</sup> )	1.5
Colour	Yellow

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:

## 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	Lacquires	●

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.

**Ferolite Jointings Ltd**

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