

Ferolite®

AN ISO 9001 : 2000 Certified Company

All information and recommendations given in this brochure are correct to the best of our Knowledge. Since conditions of use are beyond our control, the information provided can only serve as a guideline. Users must satisfy themselves that products are suitable for the intended processes and uses. We reserve the right to change product design and properties without notice.

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

Type	FMP 500	FMP 500M	FMP 501	FMP 502	FMP 503	FMP 504S	FMP 504	FMP 507	FMP 506	FMP 509	FMP 510	FMP 524	FMC 702	FMC 702M
Fiber	Graphite	Graphite+ SS. Wire	Carbon Filement	PTFE G. Filement	PTFE Graphited	PTFE White Dry	PTFE Silicon	PTFE+ Graphite	Aramid Silicon	Aramid+ Graphite	Aramid+ PTFE	Glass Fiber	Ceremic Fiber	Ceremic+ S.S. Wire
bar Rotating	30	30	35	20	35	25	35	35	35	20	35	---	---	---
bar Oscillating	100	150	100	150	100	-	100	100	100	80	150	---	---	---
bar Fixed	300	350	350	250	200	100	200	200	200	150	200	150	300	300
Temperature °C -	-240	-240	-200	-240	-200	-100	-200	-200	-200	-100	-100	---	-200	-200
Temperature °C +	+450	+450	+600	+200	+280	+280	+280	+280	+280	+280	+290	+550	1100	1100
Temperature °C steam	+650	+650	+600	+280	-	---	-	-	-	-	-	-	1000	1000
pH	0-14	0-14	0-14	0-14	0-12	0-14	0-14	0-14	2-12	2-12	1-13	4-13	0-14	1-14
Density g/cm ³	1.0	1.0	1.5	1.5	1.5	1.4	1.6	1.6	1.5	1.5	1.5	1.5	0.64	1.70
Water	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Steam	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Natural Solutions	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Dilute Acids	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Mild Acids	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Concentrated Acids	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Dilute Alkalies	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Strong Alkalies	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Inert Gases	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acidic Vapours/Gases	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Solvents	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Organic Compounds	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Mineral Oil	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Synthetic Oil	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Abrasive Media	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Bitumen	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Lacqures	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Legents: ● Suitable ● Conditional Suitable

ALL DATA QUOTED ABOVE ARE BASED ON YEAR OF EXPERIENCE IN PRODUCTION & OPERATION OF SEALING ELEMENTS. HOWEVER, IN VIEW OF THE WIDE VARIETY OF POSSIBLE INSTALLATION & OPERATING CONDITIONS ONE CAN NOT DRAW FINAL CONCLUSION IN ALL APPLICATION CASES REGARDING THE BEHAVIOR IN A GAS KATED JOINT. THE DATA MAY NOT, THEREFORE, BE USED TO SUPPORT ANY WARRANTY CLAIMS. WHENEVER THERE IS ANY DOUBT, OUR STAFF WILL BE PLEASED TO ASSIT YOU IN FINDING THE OPTIMUM SEALING SOLUTIONS.

Always Towards Betterment