

# Ferolite®

An ISO 9001 : 2008 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 sealing material, please refer to us, Our Engineering cell will be happy to assist you.

Type	FMP 500	FMP 500M	FMP 501	FMP 502	FMP 403	FMP 404 (S)	FMP 404	FMP 507	FMP 506	FMP 509	FMP 510	FMP 524	FMP 702	FMP 702M
<b>bar Rotating</b>	30	30	35	20	35	25	35	35	35	20	35	---	---	---
<b>bar Oscillating</b>	100	150	100	150	100	-	100	100	100	80	150	---	---	---
<b>bar Fixed</b>	300	350	350	250	200	100	200	200	200	150	200	150	300	300
<b>Temperature °C -</b>	-240	-240	-200	-240	-200	-100	-200	-200	-200	-100	-100	---	-200	-200
<b>Temperature °C +</b>	+450	+450	+600	+200	+280	+280	+280	+280	+280	+280	+290	+550	1100	1100
<b>Temperature °C steam</b>	+650	+650	+600	+280	-	---	-	-	-	-	-	-	1000	1000
<b>pH</b>	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
<b>Density g/cm³</b>	1.0	1.0	1.1	1.5	1.55	1.5	1.6	1.6	1.5	1.5	1.5	1.5	0.64	1.00

<b>Water</b>	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Steam</b>	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Neutral Solutions</b>	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Dilute Acids</b>	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Mild Acids</b>	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Concentrated Acids</b>	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Dilute Alkalies</b>	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Strong Alkalies</b>	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Inert Gases</b>	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Acidic Vapours/Gases</b>	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Solvents</b>	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Organic Compounds</b>	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Mineral Oil</b>	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Synthetic Oil</b>	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Abrasive Media</b>	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Bitumen</b>	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Lacqures</b>	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Legends: ● Suitable ● Conditional Suitable