



Technical Information

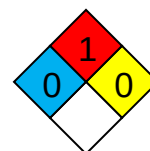
Release date: 02/22/2016

Validation date: 7/7/2016

Product designation:	Sintono MP 2			
ISO designation:	M X 2 R -40			
LUBCON – Water Resistant Assembly Paste				
Sintono MP 2 is a completely new, universally applicable assembly paste for high pressure water pumps. Sintono MP 2 shows excellent water resistance and compatibility to most conventional sealing materials such as NBR, EPDM, FKM, NR, SBR, PTFE etc.				
The high adhesion in relation with carefully chosen corrosion inhibitors ensure optimum protection. Due to the new thickener combination, LUBCON did not only exceed the high resistance of synthetic oils, but enabled also a very good lubricant pumpability.				
<u>Features</u>				
▪ Compatibility with the most sealing compounds and elastomers ▪ Strong adhesive strength ▪ Excellent water resistance ▪ Excellent corrosion protection ▪ High ageing resistance ▪ High heat and cold resistance				
<u>Applications</u>				
Sintono MP 2 is suitable for the lubrication of packings, sealings and pistons in high pressure water pumps.				
TECHNICAL DATA		acc. Standard	DIN/ISO – Metric Units	US – Standard Units
Color			beige	
Structure			paste-like	
Thickener			Polyurea	
Base oil type			Synthetic oil blend	
Base oil viscosity at 40 °C (104 °F)		DIN EN ISO 3104	200 mm²/s	933 SUS
at 100 °C (220 °F)			35 mm²/s	165 SUS
Density at 20 °C (68 °F)		DIN 51 757	1.02 g/cm³	
Consistency class (NLGI)		DIN 51 818	2	
Temperature range			-40 °C to 180 °C	-40 °F to 356 °F
Worked penetration		DIN ISO 2137	265–295 mm/10	
Dropping point		DIN ISO 2176	> 230 °C	> 446 °F
Corrosion protection (SKF-Emcor)		DIN 51 802	0–0	
Water resistance		DIN 51 807	0–90	

Available Packaging

100 ml (3.4 oz) tubes, 400 ml (14 oz) cartridges, 1 kg (2.2 lbs) cans, 5 kg (11 lbs) pails, 25 kg (55 lbs) pails, 180 kg (397 lbs) drum



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