

JMAX-S1

JMAX-S1 EP (Extreme Pressure) Grease is designed for roll neck sealed bearings of hot and cold rolling millings application. JMAX-S1 distinguishes itself from conventional lithium EP grease with improved EP property, which can be maintained even in the presence of water. Under long and severe shearing, JMAX-S1 is capable of resisting change in consistency, therefore preventing itself from leakage or softening. JMAX-S1 is optimum for large size seal bearings in general.

Typical Properties

		Operating Temperature: -20°C ↔ 130°C	
Test Item		Test Method	JMAX-S1
Thickener		-----	Lithium Soap
Base oil		-----	Mineral oil
Appearance		-----	Yellow, buttery
Worked penetration		ASTM D 217	300
Dropping point, °C		ASTM D 566	200
Copper strip corrosion (100°C x 24h)		ASTM D 4048	Pass
Evaporation loss (99°C x 22h), mass%		ASTM D 972	0.35
Oil separation (100°C x 24h), mass%		ASTM D 6184 Mod.	3.0
Oxidation stability (99°C x 100h), kPa		ASTM D 942	30
Timken OK value, kg		ASTM D 2509	22.7
Working Stability		FTMS 791C-313	325
Corrosion preventive properties (52°C x 48h)		ASTM D 1743-73	#1
Four Ball EP, N	L.N.S.L W.P. L.W.I.	ASTM D 2596	784 3923 569

*Before Adding Polymer

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