

ML 261 HIGH TEMPERATURE E.P. GREASE

PRODUCT INFORMATION

A soft lubricating grease for industrial applications where the working temperatures are higher than the operational range of conventional soap type lubricants.

Formulated from high viscosity, heavily refined mineral oil and a non-soap thickener system. It maintains the consistency of the lubricant under various working conditions and temperatures, thereby reducing leakage and dripping.

Has excellent resistance against oxidation and vaporisation at high temperatures and provides good protection against rust and corrosion. Furthermore, it resists the effects of mild alkali or acid solutions, whether hot or cold.



Typical Applications

- It is recommended primarily for use in plain and rolling element bearings operating at temperatures between 120°C and 180°C and for shorter periods at temperatures up to 232°C with correct re-lubrication intervals.
- Particularly recommended for applications subjected to limited motion or fretting corrosion in very adverse temperature conditions.
- Typical applications include: Asphalt Plants, Brick/Ceramic Kilns, Exhaust Fans, Kiln Car Bearings, Lime Kilns, Oven Conveyors, Pellet Mills, Plastic and Soot Blowers.

Beneficial Qualities

- Wide range of operating temperatures
- Good pumpability; suitable for use in Centralised Lube Systems
- Elimination of high temperature leakage improves housekeeping and reduces lubricant consumption
- Lower maintenance costs, reducing downtime associated with bearing failures and frequent re-lubrication



Technical Details

	ASTM Test	Unit	Result
Thickener			Inorganic
Texture			Smooth, Buttery
NLGI Grade	D-217		1½
Penetration 60 Strokes	D-217	mm.	300
Dropping Point	D-2265	°C	None
Flash Point	D-92	°C	>280
Viscosity at 40°C	D-445	cSt	470
Viscosity at 100°C	D-445	cSt	30.7
Colour			Brown
Four Ball E.P. Weld Load	D-2596	kgf	200

MAK LUBES = QUALITY MAINTENANCE LUBRICANTS

Product Manufactured in Argentina under an ISO 9001 and ISO 14001 Certified Quality & Environmental Management System

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