



EP 0/00/000 (WX)

CENTRALIZED LUBRICATING FLUID GREASES

Description

Calcium Sulfonate complex based fluid grease manufactured with premium additive components carrying exceptional performance characteristics in all essential parameters. This offers very good resistance to ageing and excellent protection against corrosion and wear due to the use of its highly effective additive packages. It provides a long service life and thus helps to reduce servicing costs. Temperature range: -20°C - +120°C

Applications

Fluid grease is particularly suitable for lubricating normally loaded roller and plain bearings operating at low to medium speeds. It may also be used in dusty and moist conditions. It is especially recommended for use in central lubricating systems.

- Moderately high duty bearings in centralized lubrication.
- All bearing operations under wet condition.
- Plain and rolling bearings, water contact medium speed bearings.
- Industries include Steel, Mining, construction, Quarrying, Heavy engineering, Forging, Presses and Textile industries.

Product benefits

Reduction in energy consumption

Reduction in noise disturbance = Working environment preserved

Long service lifetime and protection of mechanical elements = Reduction in maintenance costs

India office (licensee) : Plot No.S3 & S4, TSIIIC, Autonagar, Hyderabad – 500070.

Germany Office : Muxx Oil GmbH, Frankenhauser Str. 15, 12249 Berlin, Germany

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Characteristics	Specifications		
	EP 0	EP 00	EP 000
COLOR	Cream- Brown	Cream- Brown	Cream- Brown
APPEARANCE	Fluid	Fluid	Fluid
THICKENER	Calcium Sulfonate Complex	Calcium Sulfonate Complex	Calcium Sulfonate Complex
BASE OIL	Mineral	Mineral	Mineral
PENETRATION	355-385	400-430	445-475
NLGI	0	00	000
DROP POINT	NA	NA	NA
FOUR BALL TEST IP-239	2500 N/Cm ²	2500 N/Cm ²	2500 N/Cm ²
RESISTANCE TO OXIDATION	< 0.2 bar	< 0.2 bar	< 0.2 bar
COPPER CORROSION	1a	1a	1a
WATER WASH OUT	2 % Max	2 % Max	2 % Max
SERVICE TEMPERATURE	-20 To 120 °C	-20 To 120 °C	-20 To 120 °C

Additional Information

In order to minimize potential incompatibilities when converting to new grease, all previous lubricant should be removed as much as possible prior to operation. During initial operation, lubrication intervals should be monitored closely to ensure all previous lubricant is purged.

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