

MEGALUBE UHT GREASE

TECHNICAL DATA

ULTRA HIGH TEMPERATURE GREASE

GENERAL DESCRIPTION

MEGALUBE UHT GREASE is a state of the art high temperature grease specifically formulated to be applied where conventional soap-thickened, or so called no melt clay thickened greases will not provide adequate performance. MEGALUBE UHT GREASE is synthetically thickened employing a highly, thermally stable synthetic base oil which will not oxidize as a petroleum base oil/grease will at elevated temperatures.

AREAS OF APPLICATION

MEGALUBE UHT GREASE is recommended for applications where grease lubrication is called for and where continuous temperature exceeds 260°C (500°F) such as Detroit Stoker application. Maximum working temperature for MEGALUBE UHT GREASE should be considered to be about 427°C (800°F). However, higher temperature on an intermittent basis are acceptable to the 538°C (1000°F) level. Highly effective where acids, water, alkalis, dust, dirt or other foreign contaminants will adversely affect the proper lubrication of moving metal parts and where temperature extremes cause run out or excessive thickening with most greases.

SPECIAL FEATURES

Special Additive Package - Synthetic additives added to a stable base oil provides a solid high temperature performance.

Durable - stringy with cohesive strength for extra durability and adhesiveness which resists throw out of grease at high speeds, and keeps on working where conventional calcium, barium and aluminum-base lubricants fail.

Resistant To Water, Acids, Alkalies - Contains oxidation and rust inhibitors to fight costly corrosion and prevent washout in outdoor applications and wet or corrosive operating environments.

Lubricity - Contains our newly developed extreme pressure additive which enables it to withstand pressures without breaking down or bleeding out.

USE DIRECTIONS

MEGALUBE UHT GREASE may be applied by convenient cartridge grease gun or directly from the bulk container with bulk grease applicator.

Cartridge:

1. Remove protective caps from both ends of cartridge.
2. Place cartridge in grease gun, being careful to place the correct end of cartridge in first (refer to label).
3. Apply MEGALUBE UHT GREASE liberally to all surfaces to be lubricated.

Bulk:

Using the applicator, or equivalent, apply liberally to all lubrication points.

NOTE: USE CAUTION NOT TO OVER LUBRICATE.

It is generally recommended that the bearing should be greased to one third to one half full. Overfilling the bearings with too much grease can cause lubrication failure. Follow the machine manufacturer's recommendations.



PHYSICAL PROPERTIES - GREASE

MEGALUBE UHT GREASE is a blend of high V.I. base oils refined from mid-continent crude, fortified with synthetic polymers, rust inhibitors, tackifiers, and adhesive and cohesive additives.

Type	Synthetic Fortified Ultra High Temp Grease
Appearance	Smooth Blue
Odour	Bland
Flammability	Non-flammable
Flash Point	>372C/700F
Specific Gravity	0.83
Toxicity	Low; Eye/Skin Irritant

MECHANICAL PROPERTIES

N.L.G.I. Grade	1 1/2
Worked Penetration (ASTM D-217)	290-315
Dropping Point (ASTM D-2265)	None
Oxydation Stability (ASTM D-942)	-2
Water Washout (ASTM D-1264)	1.1
Timken OK Load (ASTM D-2509) (Kg/Lb)	25+/50
4-Ball Wear Test (ASTM D-2266)	0.8mm
Rust Prevention Rating (ASTM D1743)	1a
Operating Temperature Range	260°C to 538°C (500°F to 1000°F)

APPROVALS/CERTIFICATIONS



Enviro-Gard Product

**FOR USE IN
INDUSTRIAL, INSTITUTIONAL,
COMMERCIAL, MARINE and
FOOD PROCESSING ENVIRONMENTS**

PACKAGING

Case (10 x 400g) tubes



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