



ISO-9001 Registered Quality System.

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PRODUCT DATA

LUBRIPLATE GR-132

DESCRIPTION

LUBRIPLATE GR-132 is a new concept in the makeup of a lubricant. LUBRIPLATE GR-132 is a lithium combination type thickener, NLGI No. 1 grade lubricant with an ASTM dropping point in excess of 430F and a workable cold test of -40F. The light viscosity mineral oil in LUBRIPLATE GR-132 makes this lubricant ideal for many high speed applications where fluid friction must be kept to a minimum. The makeup of this product is such that it is compatible with a wide range of plastics.

ADVANTAGES

- ⇒ Excellent oil-bleed resistance especially for a low viscosity oil
- ⇒ Exceptional anti-wear properties improve lubricity characteristics
- ⇒ Waterproof
- ⇒ Highly oxidation resistant
- ⇒ Very shear stable
- ⇒ High aniline point (mineral oil)

APPLICATIONS

LUBRIPLATE GR-132 is being used very successfully in a wide variety of applications including:

- ⇒ Portable electric tool gear cases
- ⇒ Fractional horsepower gear cases
- ⇒ High speed ball and roller bearing applications such as found in grinders, woodworking machinery, exhaust fans, blowers and high-speed mixers
- ⇒ Gear cases of mechanical bunny (Dog Tracks)
- ⇒ Hi-cycle rotor grinders and tools

STORAGE RECOMMENDATIONS

- ⇒ Products should be stored between 40°F-120°F
- ⇒ Products should be stored in a dry covered environment
- ⇒ Products should not be stored in warm, direct sunlight
- ⇒ Improper storage conditions can significantly alter the shelf life of the product. Such conditions would include temperature, moisture, open containers, etc.

Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS*
Type of Thickener		Lithium Combination
Worked Penetration	ASTM D-217	310 - 340
NLGI No.		1
Worked Penetration: 60 strokes	ASTM D-217	330
10,000 Strokes	ASTM D-217	332
100,000 Strokes	ASTM D-217	345
Dropping Point	ASTM D-566	430+°F/221+°C
Mineral Oil Viscosity: SUS @ 100°F	ASTM D-2161	200
cSt @ 40°C	ASTM D-445	39
Pour Point	ASTM D-97	-40°F
Color	Visual	Beige
Four Ball: OK Load	ASTM D-2783	200 kg.

PACKAGING AVAILABLE

Part No.

Carton, 12/16 oz. Plastic Tubs	L0158-004
Carton, 4/6 lb. Plastic Tubs	L0158-005
35 lb. Pail	L0158-035
120 lb. Quarter Size, Drum	L0158-039
440 lb. Full Size, Drum	L0158-040

