



ISO-9001 Registered Quality System.
ISO-21469 Compliant.

Sales, Service & Distribution Center
Newark, NJ 07105
Phone: 973-589-9150 Fax: 973-589-4432

Manufacturing, Sales, Service & Distribution Center
Toledo, OH 43605
Phone: 419-691-2491 Fax: 419-693-3806

Sales and Tech Service Support
Phone: 1-800-733-4755

PRODUCT DATA

LUBRIPLATE SYN 1602 PM/460

DESCRIPTION

LUBRIPLATE SYN 1602 PM/460 is a PAO synthetic hydrocarbon fluid base, lithium complex, extreme pressure grease designed specifically for heavily loaded paper machine roller bearings operating in severe water contamination environments. This rugged, extreme pressure lubricant can withstand higher operating temperatures than traditional lithium multi-purpose greases as well as most lithium complex greases.

ADVANTAGES

LUBRIPLATE SYN 1602 PM/460 is tacky, adhesive, and very water resistant. The film strength and shear stability of this product is exceptional resulting in wear reduction and long lubricant life.

APPLICATIONS

LUBRIPLATE SYN 1602 PM/460 provides outstanding lubrication in a variety of applications including:

- ⇒ Paper Machine Bearings
- ⇒ Heavily Loaded Bearings
- ⇒ Bearings Operating in Heavy Washdown Areas
- ⇒ Bearings Operating in High Temperature Conditions

Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS*
NLGI Grade	ASTM D-217	1.5
Type of Base		Lithium Complex
Appearance	Visual	Tacky Smooth, Off-White
Dropping Point	ASTM D-2265	505°F/263°C
Kinematic Viscosity @ 40°C	ASTM D-445	460 cSt
Kinematic Viscosity @ 100°C	ASTM D-445	40.9 cSt
Viscosity Index	ASTM D-2270	137
4-Ball EP Test - OK Load	ASTM D-2596	620 kg.
Water Washout @ 175°F	ASTM D-1264	< 1%
Corrosion - 3 hours	ASTM D-130	1a
4-Ball Wear	ASTM D-2266	0.52 mm
ISO VG	ASTM D-2422	460
Bearing Corrosion	ASTM D-1743	Pass – No Corrosion

PACKAGING AVAILABLE

35 lb. Pail
110 lb. Quarter Size, Drum
400 lb. Full Size, Drum
Carton, 40/13.5 oz. Cartridges

Part No.

L0298-035
L0298-039
L0298-040
L0298-098