



177

PLATE MASTER Moly Grease

- GEAR OILS
- MOTOR OILS
- HYDRAULIC OILS
- PIPE COATINGS
- THREAD SEALANTS
- BEARING GREASES
- SPECIALTY GREASES
- THREAD COMPOUNDS
- SUCKER ROD COATINGS
- OUTSIDE PRESERVATIVES
- WIRELINE GREASE SEALS
- CLEANERS & DEGREASERS
- PIPE STORAGE COMPOUNDS
- RUST & CORROSION INHIBITORS
- THREAD LOCKING COMPOUNDS
- VALVE LUBRICANTS & SEALANTS
- TOOL JOINT & DRILL COLLAR COMPOUNDS

PRODUCT DESCRIPTION

177 Plate Master is a non-melting grease with moly manufactured to meet the most critical industrial requirements. 177 Plate Master contains an excellent combination anti-wear, extreme pressure package that provides a minimum Timken load capacity of 50. 177 Plate Master remains stable under a wide variety of conditions including heat, moisture, acids, and alkalies. 177 Plate Master excels in applications requiring a lubricant to remain stable at elevated operational temperatures. 177 Plate Master resists forces of chemical oxidation, which break down most grease additives at increased temperatures.

APPLICATION

As a multi-purpose grease, 177 Plate Master has a wide range of applications including low speed ball and roller bearings, wheel bearings, sleeve bearings, cranes, drag lines, fifth wheels, pillow blocks, king pins, shakers, oven conveyors, and slides. 177 Plate Master is also used in sugar refineries, steel mills, lumber mills, cotton gins, golf courses, asphalt plants, bottling plants, transport companies, feed lots, and farms.

RELATED PRODUCTS

177LEU Plate Master with LIQUILON®

BENEFITS

- Film forming lubricant
- Multipurpose
- Contains anti-wear and extreme pressure properties

TYPICAL OBSERVATIONS

	177N00	177N2
Color	White	White
Texture	Smooth	Smooth
Density, lb/gal @ 77°F (25°C)	8.15	8.35
Specific Gravity, @ 77°F (25°C)	0.977	1.001
Dropping Point, ASTM D-2265	>500°F (>260°C)	>500°F (>260°C)
Flash Point, ASTM D-92	>400°F (>204°C)	>400°F (>204°C)
Penetration, ASTM D-217 worked @ 77°F (25°C)	400 - 430	275 - 285
Base Oil Viscosity, cSt @ 40°C (105°F)	370	370
Approximate Temperature Range	10°F to >400°F (-12°C to >204°C)	10°F to >400°F (-12°C to >204°C)
Shelf Life (unopened container)	Two years	Two years

