

MOLYTEC AUSTRALIA, Unit 1, 9 Steel St, Capalaba, QLD Australia, 4157	
Tel. for Information: (07) 3245 2355 Last Updated: April 2008	Fax for Information: (07) 3245 2499 Page 1 of 2
Technical Data Sheet	MOLYTEC Truck & Farm Grease

DESCRIPTION

MOLYTEC TRUCK and FARM GREASE is an extremely high quality product with excellent lubrication characteristics for the range of anti-friction and plain bearings, gears and couplings in automotive, marine, agricultural and industrial applications requiring a grease with a high base oil viscosity and weld load. It is based on a lithium complex thickener, high quality paraffinic and polybutene base stocks combined with the inclusion of extreme pressure additives and effective rust, oxidation and corrosion inhibitors.

It has a base oil viscosity of 1900 cSt @ 40°C and a Weld Load of 480kg/f.

CHARACTERISTICS

Multi-Purpose Grease for High and Low temperature applications. It protects against wear on all moving parts from shock loadings to unusually high load services. It prevents scuffing and further assists in wear prevention because TRUCK and FARM GREASE has excellent shear stability as well as high load extreme pressure characteristics.

TRUCK and FARM GREASE resists "Squeeze Out" from surfaces requiring lubrication under load conditions. It has been specially formulated to include a shear stable tackiness agent which, unlike other conventional lithium complex greases, has extra tenacity for STAYPUT lubrication.

HIGH SHEAR STABILITY ensures long service life, particularly in sealed anti-friction bearings. The excellent resistance to mechanical shear combined with high film strength maintains grease consistency for extended lubrication service.

OXIDATION INHIBITED assures long service life.

RUST AND CORROSION INHIBITED promotes effective lubrication under difficult environments that may be corrosive or rust prone service situations. These inhibitors protect all metal components under these adverse conditions.

OPERATING TEMPERATURE RANGE the recommended temperature range is from -20°C to 185°C, however it may be used intermittently up to 200°C.

APPLICATIONS

TRUCK AND FARM GREASE is the ideal recommendation for use in extreme heavy-duty applications and where high thermal resistance is a must. These applications include all industrial, earthmoving, agricultural, automotive and marine equipment.

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TECHNICAL DATA

<u>TYPICAL TESTS</u>	<u>ATSM METHOD</u>	
NLGI	-	2
Colour/Appearance		Red/Tacky
Penetration at 25°C-		
Worked 60 strokes	D.217	270
Worked 10,000 strokes	D.217	275
Dropping Point, °C	D.2265	260+
Water Washout at 80°C, %	D.1264	Less than 3.5
Wheel Bearing Leakage, g	D.1263	1.5
Oxidation Resistance Pressure-		
Drop, 100 hours kpa	D.942	15
Timken, OK Loag Kg	D.2509	30
4-Ball Weld, Kg/f	D.2596	480
4-Ball Wear Scar, mm	D.2266	0.42
Rust Prevention Characteristics	D.1743	No Rust
Base Oil Viscosity, cSt at 40°C	D.445	1900

AVAILABLE IN:

P/No M870 450g Cartridge
P/No M871 450g Tub
P/No M872 2.5kg Pail
P/No M873 20kg Pail

The facts stated and the recommendations made herein are believed to be accurate. No guarantee of their accuracy is made however, and unless otherwise expressly provided in written contract, the products are sold without conditions or warranties, express or implied. Purchasers should determine the suitability of such products for their particular purposes.

This Technical Data Sheet:
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Cancels November 2004.

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