



Hi-Tec Oil Traders Pty Ltd ABN 28 053 837 362

5 Tarlington Place Smithfield NSW 2164

Correspondence: P.O Box 322 Castle Hill NSW 1765

Ph: 1300 796 009 | Fax: (02) 9604 1611 | Email: hitecoils@hi-tecoils.com.au

www.hi-tecoils.com.au

PRODUCT DATA SHEET

TRUCK and FARM GREASE

DESCRIPTION

Hi-Tec Truck and Farm Grease is a red, smooth, tacky grease recommended for use in bearings, chassis parts, gears and couplings in automotive, agricultural, marine and industrial applications.

Hi-Tec Truck and Farm Grease is used for bearing lubrication from normal to unusually severe load conditions, for high and low temperature applications, and situations where water spray or ingress is encountered..

CHARACTERISTICS

Hi-Tec Truck and Farm Grease is manufactured with Lithium complex thickener and selected synthetic and paraffinic base oils combined with rust, oxidation and corrosion Inhibitors, tackiness additives and effective extreme pressure additives to cater for unusually high load service conditions.

Hi-Tec Truck and Farm Grease protects against wear on all moving parts from shock loadings to unusually high-load service. It helps prevent scuffing and further assists in wear prevention because it has excellent shear stability as the ability to withstand high load extreme pressure situations.

Hi-Tec Truck and Farm Grease resists "Squeeze Out" under heavy load conditions from surfaces requiring lubrication. It has been specially formulated to include a shear-stable tackiness agent which, unlike other lithium complex greases, has the extra tenacity for "stayput" lubrication, and the ability to resist water washout or water spray dilution.

Hi-Tec Truck and Farm Grease has high shear stability which 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.

Hi-Tec Truck and Farm Grease is oxidation inhibited for long service life, and rust and corrosion inhibited to provide effective lubrication under difficult corrosive environments or in rust prone service situations. The inhibitors protect most metal components under these adverse conditions.

RECOMMENDATIONS

INDUSTRIAL and GENERAL - Recommended for ball, roller, needle and slow speed plain bearings operating under all service conditions. **Hi-Tec Truck and Farm Grease** has an excellent service record under unusually high load and/or shock load service conditions.

AUTOMOTIVE - Recommended for chassis universal joints, and other general lubrication areas in cars, trucks, tractors, trailers etc.

Care should be taken if using in wheel bearings as **Hi-Tec Truck and Farm Grease** may be too heavy for this application. Preferably use Hi-Tec Lithplex Tac EP2 grease for wheel bearings.



AUSTRALIAN FAMILY OWNED SINCE 1989





Hi-Tec Oil Traders Pty Ltd ABN 28 053 837 362

5 Tarlington Place Smithfield NSW 2164

Correspondence: P.O Box 322 Castle Hill NSW 1765

Ph: 1300 796 009 | Fax: (02) 9604 1611 | Email: hitecoils@hi-tecoils.com.au

www.hi-tecoils.com.au

PRODUCT DATA SHEET

TEST	ASTM METHOD	TYPICAL RESULT
NLGI	-	2
Colour /Appearance		Red/Tacky
Penetration at 25°C - Worked 60 strokes	D.217	280
Worked 10,000 strokes	D.217	290
Dropping Point, °C	D.2265	275
Water Washout at 80°C, %	D.1264	7
Wheel Bearing Leakage, g	D.1263	1.5
Oxidation Resistance Pressure - Drop, 100 hours kpa	D. 942	15
Timken, OK Load Kg	D.2509	27
4-Ball Weld, Kg/f	D.2596	450
4-Ball Wear Scar, mm	D.2266	0.45
Rust Prevention Characteristics	D.1743	Pass
Base Oil Viscosity, cSt at 40°C	D. 445	1900
Operating Range, °C		-10 to 170

Product Code: HI7-1012-

"Hi-Tec Oil Traders Pty Ltd (Hi-Tec Oils) has endeavoured to ensure that all information, representations and specifications contained in this product data sheet are accurate at the time of publication. This general information should be used in conjunction with appropriate inquiries by users of the product including consultation with the vehicle or equipment manufacturers published information.

It is the responsibility of users of the product to use the product safely. Users should consult the safety data sheets for each product at www.hi-tecoils.com.au. Hi-Tec Oils takes no responsibility for injury or damage if the product is used in an inappropriate or unsafe manner. Our product warranty and product quality statement can be viewed at www.hi-tecoils.com.au"

Effective: October 2015

Expires: October 2017

MR510161/1



AUSTRALIAN FAMILY OWNED SINCE 1989

