DESCRIPTION

MOLY-TAC 2 GREASE is a superior multi-purpose grease possessing excellent lubrication characteristics for a wide range of anti-friction and plain bearings, gears and couplings in automotive, marine, agricultural and industrial applications.

MOLY-TAC 2 GREASE is based on high quality paraffinic mineral oils combined with the inclusion of molybdenum disulphide, extreme pressure additives, effective rust, oxidation and corrosion inhibitors, and tackiness adhesive additives. The “Molybdenum Disulphide” provides extra protection from wear under shock loads.

CHARACTERISTICS

Functional Multi-Purpose grease for LOW and HIGH temperatures. Its ability to prevent scuffing and reduce wear under high load and shock load conditions, together with its excellent resistance to shear and high temperature operation, makes it preferred over other multi-purpose greases.

Sealed For Life Bearings have assured long service life due to the exceptional oxidation, rust and corrosion resistance of MOLY-TAC 2 GREASE. With extended service, it maintains its original consistency. It will not thicken since it resists oxidation. It will not thin out because it is shear resistant.

Water Resistance. Where water contamination or the water wash out contaminating influences cannot be avoided, even at elevated temperatures, effective lubrication is maintained because of its excellent resistance to water wash out. In extreme situations the “Molybdenum Disulphide” further assists in providing lubrication even if some of the carrier grease has been partially removed in prolonged water contaminating environments.

Adhesive and Cohesive. It resists “Squeeze Out” from surfaces requiring lubrication under load conditions.

Operating Temperature Range. The recommended temperature range is from –20°C to 175°C, however it may be used intermittently up to 200°C.

APPLICATIONS

MOLY-TAC 2 GREASE is the prime recommendation for use in applications where high thermal resistance is required. These applications include industrial, automotive, earthmoving and marine applications such as wheel bearings, chassis, boat trailer wheel bearings and other applications requiring grease lubrication. First choice for electric motors. Excellent recommendation for ball joints which demand characteristics that will ensure minimum wear and minimum torque with complete protection against rust.

TECHNICAL DATA

TYPICAL TESTS	ATSM METHOD	
Appearance	-	Gray/black & tacky
Soap Type	-	Lithium Complex
NLGI	-	2
Penetration at 25°C-		
Unworked	D.217	270
Worked 60 Strokes	D.217	275
Worked 10,000 Strokes	D.217	+10
Dropping Point, °C	D.2265	260+
Roll Stability, Penetration Change %	D.1831	+10
Leakage, Wheel Bearing 65g-		
Packed, 163°C, g	D.1263	1.5
Water Washout at 80°C, %	D.1264	3.5
Oil Separation 24hrs at 25°C kPa	D.1742	2
Oxidation Stability-		
Pressure Drop at 100 Hour, kPa	D.942	15
At 500 Hour, kPa	D.942	70
Lubrication Life, Bearing No.204-		
10,000 rpm, 163°C, Hours	D.3336	125
Rust Prevention Rating	D.1743	Pass
Timken, OK Load, Kg	D.2509	23
4-Ball Weld, Kg/f	D.2596	350
4-Ball Wear Scar, mm	D.2266	0.48
Mineral Oil Viscosity, cSt at 40°C	D.445	190

AVAILABLE IN:

P/No M820 450g cartridge
P/No M824 2.5kg pail
P/No M828 20kg drum

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.

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