

BLACK MAMBA GREASE**DESCRIPTION**

BLACK MAMBA TAC LITHPLEX 2 is a superior multi-purpose molybdenum disulphide containing grease possessing excellent lubrication characteristics for a wide range of anti-friction and plain bearings, ball joints, kingpins, gears and couplings in automotive, marine, agricultural and industrial application. The "Moly" with extreme pressure and anti-wear properties plus the tackiness adhesive additive enables high performance BLACK MAMBA TAC LITHPLEX 2 to give extended service life under high loading and shock loading conditions from low temperature to very high temperature environments. These special characteristics of shear stability; combined with the inclusion of effective rust, oxidation and corrosion inhibitors, ensure it is the preferred recommendation for extended life anti-friction bearings.

CHARACTERISTICS

FUNCTIONAL MULTI-PURPOSE grease for LOW and HIGH temperatures. Its extra 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 BLACK MAMBA TAC LITHPLEX 2. With extended service, it maintains its original consistency. It will not thicken since it resists oxidation. It will not thin out, as it is shear resistant.

WATER RESISTANCE. Where water contaminating influences cannot be avoided, even at elevated temperatures, effective lubrication is maintained because of its excellent resistance to water wash out.

COMPATIBILITY. It is compatible with most greases except those gelled with bentone and aluminium complex thickeners.

It resists "SQUEEZE OUT" from surfaces requiring lubrication under load conditions.

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OPERATING TEMPERATURE RANGE

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

RECOMMENDATIONS

BLACK MAMBA TAC LITHPLEX 2 is the prime extended life recommendation for plain, ball and roller bearings, and other applications requiring grease lubrication; in all automotive, agricultural, marine and industrial equipment. Excellent recommendation for chassis, universal joints and especially for ball joints.

TYPICAL TESTS**ASTM METHOD**

NLGI	-	2
Soap Type	-	Lithium Complex
Colour	-	Grey, Black
Molybdenum Disulphide, % Mass	-	2
Penetration, Worked at 25°C -		
After 60 strokes	D.217	265/290
Dropping Point, °C	D.2265	260+
Leakage, Wheel Bearing 65g -		
Packed, 163°C, g	D.1263	1.5
Water Washout at 80°C, %	D.1264	3.5
Wheel Bearing Leakage, g	D.1263	3
Oxidation Stability -		
Pressure Drop at 100 Hour, kPa	D.942	15
at 500 Hour, kPa	D.942	70
Rust Prevention Rating	D.1743	Pass
Timken, OK Load, Kg	D.2509	28
4-Ball Weld, Kg/f	D.2596	550
4-Ball Wear Scar, mm	D.2266	0.42
Ball Joint Test, Brine Sensitivity	D.3428	Pass
Torque Stability	D.3428	Pass
Base Oil, cSt at 40°C	D.445	220

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Supplier Product Code: **60787**

"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, expressed or implied. Purchasers should determine the suitability of such products for their particular purposes".

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