

Impactor Grease

NLGI No. 2

Product Description

Anglomoil Impactor Grease is manufactured to a comprehensive formulation designed to meet a wide range of automotive and industrial needs. The basis of the grease is high temperature, water resistant, calcium sulphonate complex soap, fortified with extreme pressure additives, molybdenum disulphide, graphite and an adhesive polymer. This unique combination of materials enables the grease to operate under hot and/or wet conditions, to withstand load and to resist loss from thrown-out due to its sticky nature.

Properties

Ideal for sliding bearing surfaces, subjected to heavy or shock load. **Anglomoil Impactor Grease** will satisfy most requirements in manufacturing, automotive, mining and earthmoving operations.

- **Heat:** Anglomoil Impactor Grease has a drop point of 300 °C and will function indefinitely at continuous temperatures of 150 °C. Satisfactory lubrication is maintained in hot environments such as steelworks, foundries, power stations and rock excavators.
- **Water:** The Anglomoil impactor Grease has excellent water resistance, withstanding water wash-out testing at 80 °C. In the ASTM Rust Test, almost complete protection against rusting is obtained.
- **Load:** Anglomoil Impact Grease protects all moving parts against wear caused by shock loadings and unusually high load conditions. Prevents scuffing due to the excellent shear stability and high load/extreme pressure characteristics.
- **Compatibility:** it is compatible with most greases except with those gelled with bentone and aluminium complex thickeners.
- **Rust and Corrosion Inhibited:** promotes effective lubrication under difficult environments which may be corrosive or rust prone services situations. These inhibitors protect all metal components under these adverse conditions.

Additional Information

- **Industrial and General:** Recommended for sliding contact bearings operating under heavy load and ball and roller bearings under slow speed conditions. Excellent service record under unusually high load and shock load service conditions. Ideally suited for earthmoving machinery operating under adverse conditions of heat, heavy loads and water contamination.
- **Automotive:** recommended particularly for chassis lubrication, including ball joints, spring shackles, universal joints and constant velocity joints.

Typical Characteristics

Test	Method	Result
NLGI		No. 2
Penetration at 25 °C (worked 60 strokes)	ASTM D 217	265/295
Soap Type		Calcium Sulphonate complex
Molybdenum Disulphide/ graphite, % Mass Colour	Mo5%	Grey/ Black
Dropping Point, °C	ASTM D 2265	300+
Water Washout at 80 °C, %	ASTM D 1264	Less than 1.0
Wheel Bearing Leakage, g	ASTM D 1263	1.5
Oxidation Resistance Pressure – Drop, 100 hours kpa	ASTM 942	15
Timken, OK Load kg	ASTM D 2509	30
4 – Ball Weld, KG/f	ASTM D 2596	380
4 – Ball Wear Scar, mm	ASTM D 2266	0.42
Rust Prevention Characteristics	ASTM D 1743	No Rust
Base Oils Viscosity		
Viscosity @ 100 °C	ASTM D 445	19.0
Viscosity @ 40 °C	ASTM D 445	240

Master Item# 1819
 Pack Size Availability: 450g, 20kg, 180kg

Last Updated: 19th May 2023