

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 sulpho-nate 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 high loads and to resist loss from throw-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: AnglomOil Impactor Grease has excellent water resistance, successfully withstanding water wash-out testing at 80°C. In the ASTM Rust Test, almost complete protection against rusting is obtained.

Load: AnglomOil Impactor 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 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 service situations. These inhibitors protect all metal components under these adverse conditions.

Recommendations

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 SPECIFICATION

NLGI	No.1½	-
Penetration at 25°C (worked 60 strokes)	265/295	ASTM D.217
Soap Type	Calcium Sulphonate complex	
Molybdenum Disulfide / graphite, % Mass	3	-
Colour	Grey/Black	
Dropping Point, °C	300 +	ASTM D.2265
Water Washout at 80°C, %	Less than 1.0	" D. 1264
Wheel Bearing Leakage, g	1.5	" D.1263
Oxidation Resistance Pressure – Drop, 100 hours kpa	15	" D.942
Timken, OK Load Kg	30	" D.2509
4-Ball Weld, Kg/f	380	" D.2596
4-Ball Wear Scar, mm	0.42	" D.2266
Rust Prevention Characteristics	No Rust	" D.1743
Base Oils Viscosity, cSt at 100°C	19.0	" D.445
at 40°C	240	" D.445

Anglomoil Superior Lubricants

Lubricants for Automotive - Industry - Food - Farm Machinery - Marine - Earthmovers - Road Transport

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