

INDY GREASE MS2

Product description

Indy Grease MS2 is manufactured using highly refined mineral base oils which are carefully selected and then fortified with synthetic polymers, using a lithium complex thickener to produce a highly shear stable foundation for the grease. Indy Grease MS2 is manufactured to a NLGI 2 grade resulting in a grease of medium to soft consistency.

Application

- The base oil foundation allows the product to perform in applications where heavy-duty loads are typical.
- Recommended for the lubrication of heavily loaded plain and rolling-element bearings, pins, bushes, pivots and other industrial machinery operating under high loads, shock loading and wet or water-exposed conditions.
- Suitable for mining, quarrying, construction, cement, steel, paper, agricultural and general industrial equipment, including crushers, conveyors, mills and other slow- to moderate-speed machinery.
- Optimal operating conditions for this grease in terms of temperature, is from -30 to 130 degrees celcuis, however short periods of elevated temperatures can be tolerated without severe damage to the product.

Features & benefits

- Contains a blend of synthetic tackifiers, increasing its ability to resist water and adherence with all surfaces.
- Exhibits very good to excellent anti-rust and anti-corrosion properties.
- This product is fortified with both molybdenum disulfide and graphite making it suitable for boundary lubrication at high temperatures and/or heavy loads.
- Allows for long periods of storage or non-use in the application without and mechanical breakdown of the grease thickener (e.g. oil separation).

Typical Characteristics:

DESCRIPTION	METHOD	UNITS	RESULT
NLGI Grade	ASTM D 217		2
Thickener Type			Li-Ca
Colour	Visual		Grey
Appearance	Visual		Buttery, Tacky
Penetration	ASTM D 217	0.1mm	280
Dropping point	ASTM D 2265	°C	190
Viscosity of Oil @ 40°C	ASTM D 2983	cSt	460
4-Ball Wear Test Scar	ASTM D 2266	mm	0.50
4-Ball Weld Load	ASTM D 2596	kg	>600
Timken OK Load	ASTM D 2509	lb	80
Corrosion Prevention	ASTM D 1743		Pass
Copper Strip Corrosion	ASTM D 4048		1B

Available Product Pack Sizes:

Part No.	Pack Size
OIL-00736	180 KG
OIL-00737	50KG
OIL-00738	15KG
OIL-00739	4.5KG
OIL-00740	12*500G

G.U.D. Holdings Durban
Tel: +27 (0)31 910 3111

03 The Avenue East,Prospecton, 4133,
KwaZulu Natal, South Africa

G.U.D. Holdings Pietermaritzburg
Tel: +27 (0)33 392 9300
Tel: +27 (0)33 390 1844

info@indy.co.za
www.indyoil.co.za

When used as intended, this product is not expected to pose a health risk.
Used oil may be hazardous to health and the environment—always dispose of it responsibly and in accordance with applicable legislation.