

GREASE EP00

Product description

Indy Grease EP00 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 EP00 is manufactured to a NLGI 00 grade resulting in a semi-fluid grease.

Application

- Recommended for the lubrication of bearings, chassis components, enclosed gears, conveyors and other machinery requiring a semi-fluid NLGI 00 EP grease.
- Suitable for centralised lubrication systems on mining, construction, agricultural, transport and industrial equipment, particularly applications involving high loads, shock loading and long grease distribution lines.
- Optimal operating conditions for this grease in terms of temperature, is from -40 to 150 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.
- Formulation includes a full treat of extreme pressure (EP) and corrosion preventative additives enabling the grease to meet or exceed internationally recognized performance standards.
- Very good thermal stability allowing the grease to perform for short periods of time under extreme temperatures, regaining its original texture after cooling to ambient temperature.

Specifications:

- ✓ ASTM D-5864/CEC L-33-T-82
- ✓ KPHCON-40 (DIN 51825)
- ✓ ISO-L-X-DDIBO (ISO 6743-9)
- ✓ NLGI GC-LB

Typical Characteristics:

DESCRIPTION	METHOD	UNITS	RESULT
NLGI Grade	ASTM D 217		00
Thickener Type			Li
Colour	Visual		Tan
Appearance	Visual		Buttery, Tacky
Penetration	ASTM D 217	0.1mm	415
Dropping point	ASTM D 2265	°C	190
Viscosity of Oil @ 40°C	ASTM D 2983	cSt	200
4-Ball Wear Test Scar	ASTM D 2266	mm	0.45
4-Ball Weld Load	ASTM D 2596	kg	315
Timken OK Load	ASTM D 2509	lb	45
Corrosion Prevention	ASTM D 1743		Pass
Copper Strip Corrosion	ASTM D 4048		1B

Available Product Pack Sizes:

Part No.	Pack Size
OIL-01368	15KG
OIL-01369	4.5KG

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.