



MULTI DUTY GREASE EP

High performance multipurpose lubricating grease

Description

General purpose grease designed to perform in a wide variety of applications requiring a grease with EP properties and high load-carrying capacity. Formulated from high quality base oils and the latest technology in additives, including extreme pressure additives.

Applications

- It is a truly multipurpose grease suitable for severe operating conditions in industry, marine or automotive applications.
- For all types of bearings working with heavy loads, vibration or moisture present.
- To protect the development of vibro-corrosions or accelerated wear of bearings and grooves in Cardan transmissions and slotted joints with high torque.
- Centralized lubrication, application through automatic systems (NLGI 0 & 00).
- Axle-boxes, bearings and gears in closed-end systems.

Properties

- Provides superior lubrication under both high and low temperatures from - 20° up to 120°C, with peaks of 135°C.
- High adhesion.
- Really good water resistant characteristics.
- Resists changes in consistency under heavy loads and high speed variations.
- Excellent pumpability for using with grease guns or central lubrication.

Technical Data

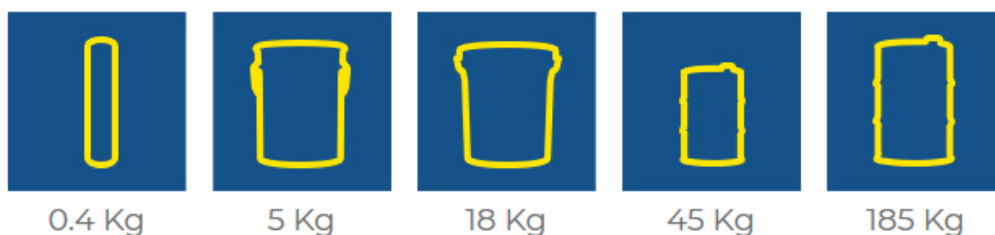
Method	MULTI DUTY GREASE EP					
	00	0	1	2	3	
Consistency, (NLGI grade)	DIN 51818	00	0	1	2	3
Thickener	-	Organic				
Color	Visual	Amber				
Base oil viscosity	ISO 3448	100/150	100/150	100/150	100/150	100/150
Dropping point, °C	ASTM D-2265	>180	>180	>190	>200	>200
4-ball EP test						
- Weld load	ASTM D-2596	>300	>300	>300	>300	>300
- Wear test, scar (mm)	ASTM D-2266	<0,50	<0,50	<0,50	<0,50	<0,50
Penetration loss, after 10 ⁵ strokes, 25°C, %	ASTMD-217	-	-	±10	±10	±10
Water resistance at 90°C, 3h	DIN 51807	1	1	1	1	1
Emcor corrosion test	DIN 51802	0/0	0/0	0/0	0/0	0/0
Copper corrosion at 100°C, 24h	ASTM D-4048	1b	1b	1b	1b	1b
Timken load, OK, lb	ASTM D-2509	-	-	45	45	45

Specifications

CLASSIFICATION/GRADE	NGLI 00	NGLI 0	NGLI 1	NGLI 2	NGLI 3
DIN 51502	KP00G-30	KPOG-30	KP1K-20	KP2K-20	KP3K-20
ISO 6743/9	L-XCBEB-00	L-XCBEB-0	L-XBCEB-1	L-XBCEB-2	L-XBCEB-3

(*) The NLGI 00 meets the specifications: Willy Vogel, MB 264.0, MAN 283 Li-P000, Lincoln GMBH and Tecaletmit.

Packaging available



Health, Security and Environmental Procedures

Data sheet for this product, conforming to current European regulations, is available.

Supplies information related to safety precautions, handling procedures, primary treatment and environmental data. We suggest reading before using the product.

Remember to dispose used oil according to current local regulation. Do not throw away in water drains or other waterways (Rivers, lakes, etc.).