

LT (LF) Grease

Semi fluid grease

Product description

ASV LT (LF) 1, 0, 00, 000 and 320 are high performance, high quality, multipurpose, extreme pressure industrial greases based on lithium soap thickener and a blend of high viscosity index base mineral oils fortified with lead free, anti wear, anti-corrosion and antioxidant additives

Features & benefits

- Extremely wide service temperature range of -20°C to +120°C
- Reduces friction and wear
- Low evaporation rate increases re-lubrication intervals
- High load carrying capacity
- Highly resistant to hot or cold water and water washout
- Offers good surface protection and corrosion inhibiting properties
- Good resistance to oxidation
- Can be dispensed via centralized lubrication systems
- Contains additives for EP/AW that are lead free

Applications

ASV Greases LT (LF) 1, 0, 00, 000 and 320 are designed for lubrication via centralized lubrication / dispensing systems where good pumpability is required. Suited for lubrication of heavy duty plain and rolling element bearings operating under severe operating conditions of loads, environments, temperatures or wet conditions. Ideal for providing long term lubrication for gear box applications.

How to use

Use as supplied. Never mix with other greases or dilute with any oils. For optimum performance, clean the contact surface.

Use any ASV heavy duty industrial strength solvent based cleaner degreaser available in aerosol spray or bulk liquid pack.

When using a water based degreaser, ensure complete removal of any residues of the water based alkaline cleaning solution prior to applying grease.

Apply on clean, dry, degreased contact points using normal greasing methods such as brush, grease gun, spatula or automatic lubrication device. This grease can also be dispensed via centralized lubrication systems.

Follow instructions of the bearing or machine manufacturer as mentioned in the manual.

Relubrication intervals and amount are largely dependent on the working and service conditions. Relubricate in the same manner as recommended above.

Follow the industry rule of completely filling slow moving bearings having DN-value lesser than 50000. Normal moving bearings should be filled up to a third of their available free inner housing space.

	LT (LF) 1	LT (LF) 0	LT (LF) 00	LT (LF) 000	LT (LF) 320
Color ¹	Light amber	Light amber	Light amber	Light amber	Light amber
Thickener Type	Lithium	Lithium	Lithium	Lithium	Lithium
Base Oil Type	HVI Mineral	HVI Mineral	HVI Mineral	HVI Mineral	HVI Mineral
Penetration, 25°C, ASTM D 217	310-340	355-385	400-430	440-470	440-470
NLGI Class	1	0	00	000	000
Drop Point, °C	+180	-	-	-	-
Rust Protection	Pass	Pass	Pass	Pass	Pass
Water Washout, ASTM D 1264, %	-	-	-	-	-
Timken OK Load, ASTM D 2509, lbs	45	45	45	45	45
Service Range, °C	-20 to +120	-20 to +120	-20 to +120	-20 to +120	-20 to +120

General

Use in well-ventilated areas. Avoid continuous breathing of vapor and spray mist. For complete details on safety, short and long term exposure, refer to this product's safety data sheet (SDS).

Handling

Read instructions on the container label of the product before use. The product safety data sheet (SDS) contains the relevant information regarding personal protective equipment, safe use, physical and health hazards.

Manufactured by:
ASV Multichemie Private Limited
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Disposal

All used and unused product should be disposed of in accordance with state regulations.

Limited warranty

Product manufactured is for industrial use only. The information and data contained in this sheet is accurate to the best of our knowledge or is obtained from sources, tests or experiences believed by us to be reliable and accurate. User is responsible for determining whether recommended ASV product is fit for a particular purpose. All products should be tested for suitability on a particular application prior to actual use. We make no representations of any kind. Data offered without warranty.

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