



Aerolube Technologies



Technical Data Sheet

Fluidtech 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 Anti Oxidant Additives

Applications

▪ Stanvac Fluidtech 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.

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

Directions for Use

Use as supplied. Never dilute or mix with other oil or grease.

General

Use in well ventilated areas. Avoid continuous breathing of vapor and spray mist. In closed areas or areas with poor ventilation, use respiratory protection. For complete details on safety, short and long term exposure, refer to this product's safety data sheet (SDS).

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TECHNICAL PROPERTY					
Parameter	Value				
	3023 (LF) 1	3023 (LF) 0	3023 (LF) 00	3023 (LF) 000	3023 (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

1. Minor color variation of the same product but of different batches could be possible. However the lubrication values remain unchanged

Available Packaging

5 kg, 20 kg, 170 kg, 180 kg

Shelf Life

36 months from date of manufacture in sealed condition.

Disposal

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

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. Safety data sheet is available from Aerolube or your local Aerolube distributor.

Limited Warranty

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 Stanvac 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. Product manufactured is for industrial use only.

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