



Aerolube Technologies



Technical Data Sheet

SPtech HPL 200 High Performance Grease for Long Life Lubrication

Applications

- Use successfully for roller bearing, plain bearings, roller guides, threaded spindles, splined shafts, taper bearings, needle roller bearings, ball and socket joints, sliding and mating surfaces, journal bearings, couplings.
- For long lasting lubrication of cams, shafts, spring, joints, steel cables and similar equipment operating under light to medium loads and low to high speeds.

Benefits

- Extremely wide service temperature range of -30°C to +140°C
- Reduces friction and wear
- Excellent water washout resistance
- 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

Directions for Use

Apply on all clean sliding surfaces by normal greasing methods i.e. by brush, grease gun or dispense via centralized lubrication systems. Do not mix with other oils 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).

Available Packaging

1 Kg, 5 kg, 20 Kg, 180 Kg

Shelf Life

36 months from date of manufacture in sealed condition.

Aerolube Technologies

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SPtech HPL 200 High Performance Grease for Long Life Lubrication

TECHNICAL PROPERTY

Parameter	Value	Unit	Standard
Type	Grease with EP/AW additives		
Appearance	Smooth grease		
Base oil	Mineral		
Base oil viscosity, @ 40°C	165-225	mm ² /s	DIN 51 562
Thickener	Lithium-calcium		
Color 1	Yellow		
Penetration, worked	265-295	mm/10	ASTM D 217
NLGI consistency	2	Class	DIN 51 818
Density, @ 25°C	0.85- 0.95	g/cm ³	
Drop point	+180	°C	ASTM D 566
Service temperatures	-30 to +140	°C	
Water washout	<3	%	ASTM D 1264
Four ball wear test, weld load	3000	N	DIN 51 350 pt.4

1. Minor color variation of the same product but of different batches could be possible. However the lubrication values remain unchanged.
2. Values will differ as they are largely dependent on operating temperatures, loads and type of bearing.

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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