



Aerolube Technologies



Technical Data Sheet

5019 Non-staining grease-paste

Applications

- For all sliding metal surfaces exposed to heavy loads to prevent wear and provide effective lubrication under heavy loads.
- For assembly of all metals to provide maintenance free lubrication and reduce wear and fretting corrosion.
- For all applications involving the need for a white, clean lubricant where dark film products cannot be tolerated as in textile processing and plastic manufacturing machinery, domestic and electrical appliances and equipment, food, beverages and pharmaceutical processing machinery, office equipment, precision instruments, packaging machinery.

Benefits

- Service temperature range of -50°C to +160°C
- Very good performance especially under heavy loads and low to medium speeds
- Clean, non-staining heavy duty lubricant
- Very good load carrying capacity
- Prevents metal-to-metal contact, seizure, stick-slip, galling and fretting corrosion
- Offers protection against corrosion
- Protects surfaces from wear and friction
- Good resistance to water

Directions for Use

Clean the sliding surfaces and friction points. Apply this paste with a brush, cloth, grease gun or via centralized dispensing systems. Excess lubricant is not harmful. Do not mix with other oils or grease.

Available Packaging

1 kg

Shelf Life

60 months from date of manufacture in sealed condition.

Aerolube Technologies

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5019 Non-staining grease-paste

TECHNICAL PROPERTY

PARAMETER	VALUE	UNIT	METHOD
Type	Solid lubricants and additives in oil		
Appearance	Smooth homogenous paste		
Color1	White		
Penetration - unworked	290-320	mm/10	ASTM D 217
Base oil viscosity @ 40°C	90	mm ² /s	ASTM D 445
Density, @ 25°C	1.05	g/cm ³	
Drop point	+175	°C	ASTM D 566
Service temperatures	-50 to +160	°C	
SKF-Empcor method	2-3		DIN 51 808
Degree of corrosion			
Oil separation, 168 h, 40°C	4	%	DIN 51 817
Water resistance, 3h, 90°C	0		DIN 51 807
Four ball test, weld load	4000	N	DIN 51 350 pt. 4
Four ball test, wear scar, 800N load	0.83	mm	DIN 51 350 pt. 5

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

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).

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.