



Aerolube Technologies



Technical Data Sheet

5017 White Solid Lubricants Based Metal Free Assembly & Anti Seize Paste

Applications

- For all sliding metal surfaces exposed to heavy loads to prevent wear and provide effective lubrication under heavy loads.
- For running in and assembly of all metals to provide maintenance free lubrication and reduce wear and fretting corrosion.

Benefits

- Withstands temperatures from -40°C to +1400°C
- Very good performance especially under heavy loads and low speeds
- Clean, non-staining heavy duty lubricant free from heavy metals, sulfides, chlorides.
- Prevents metal-to-metal contact, seizure, stick-slip, galling and fretting corrosion
- Protects surface from wear and friction
- Offers protection against corrosion
- Good resistance to hot or cold water and acids
- High surface area coverage and economical in use

Directions for Use

Use as supplied. Never dilute or mix with other oil or grease. Clean and degrease the surface with a wire brush to remove all previous residues or any micro rust prior to application. Apply this paste with a wire brush in adequate quantity on the surface and right down to the base stem of the thread. The excess paste need not be removed as it provides a good sealing effect.

Available Packaging

1 kg

Shelf Life

60 months from date of manufacture in sealed condition.

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5017 White Solid Lubricants Based Metal Free Assembly & Anti Seize Paste

TECHNICAL PROPERTY

PARAMETER	VALUE	UNIT	METHOD
Type	Solid lubricants powders and additives in synthetic oil and special soap		
Appearance	Smooth homogenous paste		
Color	White		
Penetration-unworked	280-310	mm/10	ASTM D 217
NLGI Class	1-2		
Density, @ 25°C	1.2-1.25	g/cm3	
Drop point	None	°C	ASTM D 566
Service temperatures ¹			
- as paste	-40 to +200	°C	
- as solids lubrication	-40 to +1400	°C	
SKF-Emcor Degree of corrosion	1		DIN 51 802
Water resistance, static evaluation	1-90		DIN 51 807 pt.1
Coverage	40	m ² /kg	
Four ball test, weld load	4000	N	DIN 51 350 pt. 4

1. Solid lubricants maintain lubrication up to +1400°C

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.

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