



**Aerolube Technologies**



Technical Data Sheet

## **5020 White Solid Lubricant Paste for Hot Metal Forming Applications**

### Applications

For tool preparation and lubrication of all hot metal forming, hot rolling, drop forging, metal bending applications for reducing wear and providing good parting and lubrication effects.

### Benefits

- Extremely high service temperature range from -20°C to +1150°C (short term +1200°C)
  - Increases service life of tools
  - Improves work piece surface finish
  - Reduces wear, friction and scoring
- Exceptional lubricating and parting properties

### 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

5 kg

### Shelf Life

60 months from date of manufacture in sealed condition.

### 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.

## **Aerolube Technologies**

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## 5020 White Solid Lubricant Paste for Hot Metal Forming Applications

### TECHNICAL PROPERTY

PARAMETER	VALUE	UNIT	METHOD
Appearance	Smooth paste		Visual
Color	White		Visual
Penetration, unworked	250-280	mm/10	ASTM D 217
Density	1.60-1.80	g/cc	
Water resistance	0-90		DIN 51 807
Copper strip corrosion	1a		ASTM D 4048
Coverage	28-30	m <sup>2</sup> /kg	
Service temperatures	-20 to +1150 (+1200 short peaks)	°C	

### 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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