



Solid lubricants based grease paste for reducing wear and withstanding high pressures; metal free

### **Applications**

- Highly recommended for use on all threaded and flanged connections operating at very high temperatures and corrosive conditions to enable faster and rapid non destructive disassembly after long operational periods as in autoclaves, furnace, boilers, reactors, turbines, extrusion mandrels, compressors, heat exchangers, gas generators, plastic molding machines, chemical, petrochemical, refining, iron and steel, wood manufacturing equipment.
- Heavy duty thread compound for studs, nuts, bolts, valve stems, spindles, exhaust pipes, cylinder and engine head screws, steam lines exposed to high temperatures, water, steam, saline, chemical and corrosive environments to provide complete protection from seizure and corrosion.
- Use for press fit joints, guides, sliding contact surfaces, door hinges, seals, spark plugs, springs.

### **Benefits**

- Extremely wide service temperature range of -40°C to +1500°C
- Makes disassembly very easy and non-destructive even after long operational periods at high temperatures and adverse working environments
- High load withstanding capacity and creates an effective matrix between mating surfaces to prevent metal-to-metal contact
- Protects surfaces from wear and friction
- Good corrosion protection
- Lower breakout torque
- Prevents bolt breaking, sintering, fusion, seizure, thread striping and distortion of threads, stress cracking
- Low coefficient of friction
- Reduces wear and increases service life of components

### **Directions for Use**

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

Technical Information

# A 130

## Paste

### Technical Properties

Parameter	Value	Unit	Standard
Type	Solid lubricants and additives in oil		
Appearance	Smooth homogenous paste		
Color <sup>1</sup>	Gray black		
Penetration			
- worked, 60	310-340	mm/10	ASTM 217
- unworked	280-310	mm/10	
NLGI Class	1		DIN 51 818
Density, @ 25°C	1.20-1.40	g/cm <sup>3</sup>	
Drop point	None	°C	ASTM D 566
Service temperatures <sup>2</sup>	-40 to +1500	°C	
Salt Spray Corrosion Test	+120 hrs		
Four ball test, weld load	4800	N	DIN 51 350 pt. 4
Four ball test, wear scar, 800N load	1.15	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.

2. Solid lubricants maintain lubrication up to +1500°C

### Available Packaging

- 1 kg container

### 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.

### Shelf Life

60 months from date of manufacture in sealed condition

### 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 ASV or your local ASV 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 ASV® 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.