

## VALV KOTE® 220 GREASE

### Gate Valve Sealant / Grease

#### Product Description

Valv-Kote 220 sealant grease is a highly adhesive specially formulated lubricant based on a blend of mineral oils and a complex inorganic thickener along with a synergistic combination of lubricating solids such as graphite, antioxidant and anti-corrosion additives primarily designed for use as an economical body fill grease for displacing water and foreign material like contaminants in gate valve body cavities.

Valv-Kote 220 is usable to temperatures as low as -23°C and suited for arctic environments.

#### Applications

- As an economical body fill grease for valves containing body cavities
- As an economical lubricant cum sealant for valve gates entering body cavity
- As an economical body fill grease where major resistance to hydrocarbons is not required.
- Not for use with oxygen

#### Benefits

- Wide service temperature range of -23°C to +180°C
- Excellent adhesion to metal surfaces and flows readily into hard to fill orifices
- Non melting and does not drip off to contaminate other components
- Highly resistant to water and water washout, humidity, steam, ageing and oxidation
- Retains consistency at high temperatures
- Heavy duty performance increases re-lubrication intervals and cuts down lubricant consumption
- Reduces wear and friction and provides emergency running in properties
- Good high temperature performance
- High surface pressure withstanding capacity
- Prevents premature equipment failure by providing a solid lubricant film in case of lubricant starvation

#### Directions for Use

By normal greasing methods of filling greases i.e. by brush, grease guns or centralized lubricant dispensing systems.

Use as supplied. Never dilute or mix with other oil or grease. Can be cleaned using any regular solvents such as alcohols, ketones, chlorinated.

## VALV KOTE® 220 GREASE

TECHNICAL PROPERTY			
Parameter	Value		
Type	Grease with antioxidant, solid lubricants and corrosion inhibitor package		
Appearance	Smooth grease		
Base oil	Mineral		
Thickener	Non soap inorganic thickener		
Color <sup>1</sup>	Gray black		
Penetration, worked	260-280	mm/10	ASTM D 217
NLGI Consistency	2	Class	DIN 51 818
Density, @ 25°C	0.90-0.95	g/cm <sup>3</sup>	
Drop point	None (> +270)	°C	ASTM D 566
Pour point, oil	-23	°C	
Flash point, oil	+225	°C	
Service temperatures	-23 to +180	°C	

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 ASV or your local ASV distributor.

### Available Packaging

20 kg, 180 kg

### Shelf Life

36 months from date of manufacture in sealed condition.

### 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. Product manufactured is for industrial use only.

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