

VALV KOTE® VG 33 LT GREASE

Gate & Plug Valve Sealant / Grease

Product Description

Valv-Kote VG 33 LT sealant grease is formulated employing a blend of proprietary nontoxic base oils and an inorganic thickening system along with a synergistic combination of lubricating solids, anti-wear and anti-corrosion additives.

Valv-Kote VG 33 LT sealant grease has been specifically formulated for applications involving resistance to light hydrocarbon fluids and gases are concerned especially in gate and plug type valves in pipelines of oilfield industry.

Valv-Kote VG 33 LT contains a combination of MoS₂ and white lubricating solids that increase wear reducing capability as well as load bearing capacity to in turn prevent internal surfaces from damage due to scoring and galling and ensure smooth operation.

Soft consistency (NLGI ~ 1.5) makes it easily pumpable and can be easily dispensed via high pressure lubricant dispensing equipment.

Valv-Kote VG 33 LT is usable to temperatures as low as -50°C and suited for arctic environments.

Applications

- For lubrication of gate and plug valves in pipelines of oil and gas production equipment
- Suited for use in applications involving resistance to LPG, propane, butane, natural gas, aliphatic hydrocarbons, fuel, diesel, H₂S, salt water, brines, steam, sands

Benefits

- Good mechanical stability
- Excellent high and low temperature stability
- Good oxidation stability
- Offers corrosion protection
- Stop leaks
- Does not contain any hazardous products and is non-toxic
- Highly adhesive
- Soft malleable, pumpable consistency
- Cleanup is easy with a wide range of industrial solvents
- Prevents wear due to friction and stops scoring and galling

Directions for Use

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® VG 33 LT GREASE

TECHNICAL PROPERTY		
Parameter	Value	
Appearance	Smooth paste	
Color	Gray black	
Base Oil	Proprietary	
Thickener	Inorganic	
Penetration, ASTM D 217	290-340	
NLGI Grade	2~1 (1.5)	
Specific Gravity @ 20°C	1.04-1.06	
Drop Point, °C ASTM D 2265	None	
Oil Separation, % by wt., ASTM D 6184	< 3	
Service Rating, °C	-50 to +260	
Recommended For	▪ H ₂ S	▪ Saline Salt Water
	▪ Aliphatic Liquids	▪ Aliphatic Gases
Not Recommended For	▪ Oxygen	▪ Strong Oxidizers

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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