

VALV KOTE® 410 GREASE

Gate Valve Sealant For Low Temperatures

Product Description

VALV KOTE® 410 valve lubricating sealant is a fully synthetic oil based inorganically thickened grease exhibiting exceptional resistance to sweet and sour containing H₂S, carbon dioxide and hydrocarbons even at low temperatures.

VALV KOTE® 410 is inhibited against degradation by hydrogen sulfide (H₂S), oxidation, rust and corrosion.

VALV KOTE® 410 contains graphite as the primary solid film lubricant and premium new generation torque reducing extreme pressure additives that ease valve operation and prevent frictional stress, galling and scoring between gate and seat surfaces.

VALV KOTE 410® is based on synthetic oils exhibiting a very low pour point and is suited for oilfield applications under polar conditions for temperature extremes ranging between -59°C to +177°C.

Benefits

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

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® 410 GREASE

TECHNICAL PROPERTY

Parameter	Value
Appearance	Smooth paste
Color	Dark gray
Base Oil	Proprietary
Thickener	Inorganic
Penetration, ASTM D 217	265-295
NLGI Grade	2
Specific Gravity @ 20°C	0.88-0.92
Drop Point, °C ASTM D 2265	None
Oil Separation, % by wt., ASTM D 6184	<5
Service Rating, °C	-59 to +177
Recommended For	▪ Sour Crude & Gas ▪ H ₂ S ▪ Carbon Dioxide
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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