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Environmentally
Friendly & Non-Toxic.
Engineered & Made in the U.S.A.

Product Specification Sheet

Extreme Emergency Seal Sealant

DUALCO Extreme Emergency Seal (EES) is designed for plug, ball or gate valves with serious sealing problems. It is formulated to seal without the introduction of large quantities of solids into your valve. This synthetic material gets thicker and more resistant to flow as pressure is applied. It blocks and closes very severe cuts, allowing the valve to seal. Extreme Emergency Seal is a severe service material, suitable for use in the presence of H₂S and CO₂ and has a temperature range of -55° F to 450° F. This “solids free” synthetic sealant is designed for use in all hydrocarbon services. High metal adhesion and “solids free” sealing capability, allows repeated usage in the affected valve, and makes for the ideal extreme emergency lube sealant.

DO NOT use this material in oxygen service. For Industrial use only.

Packaging

- DUALCO Extreme Emergency Seal is available in cartridges and all sizes of bulk containers

Physical Properties

- NLGI Consistency Number 3-4
- Cone Penetration (ASTM D-217) 210-240
- Color: Gray
- Odor: Caulk
- Service Life: Extended
- Texture: Tacky
- Consistency: N/A
- Dropping Point: ° F (ASTM D-566) None
- Oil Separation: % wt. Loss (ASTM D-1742) Non-Determined
- Flash Point: Above 350° C (ASTM D-92)
- Temperature Range: -55° to 450° F
- Base Oils: Proprietary Synthetics

Features

- 100% Synthetic Oils
- Water Insoluble and Washout Resistance
- High Metal Adhesion
- Excellent Corrosion Resistance
- Resistant to H₂S and CO₂
- Suitable for use in all hydrocarbon services
- Contains no perfumes, dyes, or heavy metals
- Non-Toxic, Non-Hazardous – Environmentally Friendly

Application Method

- Grease Gun or Automated Equipment (Air, Air/Hydraulic, Hydraulic or Manual)



Made in
the USA

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