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

Product Specification Sheet

Emergency Seal Sealant

DUALCO Emergency Seal (ES) is designed for leaking plug, ball or gate valves. 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 most severe cuts, allowing the valve to seal. Emergency Seal is a special service material, H₂S and CO₂ resistant. This material stays pliable like a soft “O” Ring. This synthetic sealant is designed for use in natural gas, sweet or sour crude oil, and water. Its high metal adhesion and “solids free” sealing capability, allows repeated usage in the affected valve, and makes for an ideal emergency lube sealant. Emergency Seal is designed for temporary leak repair on non-standard sealant issues, that regular lube-sealant will not resolve.

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

Packaging

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

Physical Properties

- NLGI Consistency Number 2-3.
- Cone Penetration (ASTM D-217) 200-240.
- Color: Clear
- Odor: Mild Sulphur
- 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: 0° to 400° F.
- Base Oils: Proprietary Synthetics

Features

- 100% Synthetic Oils
- Water Insoluble and Washout Resistant
- 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

The information and the recommendations made in this data sheet are based upon collected data and believed by us to be correct. However, no guarantee or warranty of any kind, expressed or implied is made herein with respect to the merchandise described; and we assume no responsibility for the results or the use thereof.

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