



Subsea EP Extreme Pressure Corrosion Control Grease with Moly

Subsea EP Extreme Pressure Corrosion Control Grease with Moly is a calcium sulfonate grease formulated for use over a wide temperature range. Fortified with molybdenum disulfide, the moly fills in microscopic voids of the working surfaces while assisting in boundary lubrication. Subsea EP's unique composition offers maximum protection against corrosive offshore environments. Free of barium and lead, it is hygienically safe and environmentally friendly. Commonly used under water, it exhibits outstanding performance in severe subsea applications.

Properties

NLGI Grade	2
Thickener	Calcium Sulfonate Complex
Cone penetration (ASTM D217)	270-290
Base fluid properties	
Viscosity @ 40°C cSt	164.3
Viscosity @ 100°C cSt	15.5
Pour point (ASTM D97)	-18°F
Dropping point (ASTM D2265)	600°F
Oxidation stability (ASTM D942)	
100 hour PSI loss	<1
Water washout (ASTM D 1264) % loss @ 175°F	2.8
Four ball EP weld point kg	> 800
Load wear index (ASTM D2266)	135
Scar diameter mm	0.5 max

Features

- Water resistant
- Long term rust protection
- High load resistance
- Barium free, lead free
- Hygienically safe and environmentally friendly