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Serving Industry Worldwide

MOLY-LUBRICANTS, INC.

Established 1967

Technical Data

They Simply Perform Better

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Member of



TS-210 SeaSafe™ Leg Dope & Cable Lube

Applications

TS-210 SeaSafe™ Leg Dope & Cable Lube is a high performance open gear and cable lubricant designed for use in environmentally sensitive applications.

Automatic lubrication: using a Lincoln spray system, the estimated minimum temperature for spraying is +5°C. Information is available from T.S. Moly-Lubricants upon request.

Benefits

As an open gear lubricant, TS-210 has excellent extreme pressure and anti-wear properties in the lubrication of heavily loaded sliding surfaces. TS-210 is environmentally and hygienically safe. (It is not biodegradable.) It is completely water proof and it has an extremely effective adhesion to metal surfaces. As a cable lubricant, it "works" its way into the cable upon application by the Powerlube wire rope lubricator. TS-210 contains no solvent carrier. When injected into new cable, it is unlikely that re-lubrication will ever be needed.

TS-210 will absolutely not wash off or out, run off, blow off, dry out or melt away. When used on higher speed gears, it will not "sling" off.

Specifications

NLGI Grade No.....	2.5
Penetration (ASTM D-217), 60 strokes.....	250-265
Fluid, synthetic	
Viscosity, Kinematic, ASTM D445	
40oC, cSt.....	5,056.9
100oC, cSt.....	216.4
Viscosity Index, D2270.....	150.2
Load wear index (ASTM D-2596).....	84.04
Last Non-Seizure (scar).....	0.46mm
Weld Load.....	400 kg
Allowable bearing pressure,psi.....	54,314
Water Spray Off,(ASTM D-4049).....	0.0
Pour Point, Degrees C.....	-12
Flash Point,(Fluid),C.O.C.,Degrees F.....	+340



TS-210 has passed both performance standards (modified) of the U.S. Environmental Protection Agency for determining environmentally safe fluids in oil and gas extraction offshore in U.S. waters.: 1) Acute Toxicity to *Mysidopsis bahia* ("Shrimp Test"), and 2) Determination of free oil ("Static Sheen Test").

