

NT36 Enviro Blend

Offshore Jacking Leg Grease

DESCRIPTION:

Enviro Blend NT36 is a non-toxic high performance offshore jacking leg grease engineered for superior performance with the jacking units of offshore drilling rigs. This product is suitable for use in environmentally sensitive areas.

COMPOSITION:

Enviro Blend NT36 is completely non-hazardous, compounded synthetic and non-toxic environmentally safe components of extremely high purity. It not only passes the "Shrimp Test", it will not produce a sheen on the water. Completely hydrophobic components, compounded with adhesive-cohesive materials, give Enviro Blend NT36 excellent adherence to wet surfaces and make it completely waterproof so it will not wash off or throw off.

Enviro Blend NT36 has been formulated and tested to outperform competitive products in the market. It contains highly effective extreme-pressure additives, which provide superior protection to extremely heavily loaded gearing. Enviro Blend NT36 has complete shear stability, and in addition to being waterproof, will not pound out or break down under severe loading and sliding pressures. Highly effective rust preventative additives also provide a barrier of protection to prevent rusting of metal surfaces.

PERFORMANCE CHARACTERISTICS:

Enviro Blend NT36 provides safe, superior performance in an extremely wide temperature range. It is extremely workable at low temperatures, yet the hottest equatorial climates will not soften it to any great degree to cause bleeding or oil separation to occur. It can be applied easily to wet or even submerged surfaces. Excellent lubrication is provided to heavily loaded, sliding surfaces, preventing excessive heat buildup which might be damaging to surface metallurgy. Enviro Blend NT36 will not melt or run off at any temperature.

Environmentally, Enviro Blend NT36 has passed both protocols of the US Environmental Protection Agency for determining environmentally safe drilling fluids in the offshore oil and gas industry. In the Acute Toxicity to Mysidopsis Bahia ("Shrimp Test"), the LC-50 value necessary to pass the minimum EPA requirement is 30,000 ppm of sample in the water for 96 hours. Enviro Blend NT36 achieved a LC-50 value of greater than 1,000,000 ppm because not one shrimp was dead in a maximum concentration of Enviro Blend NT36. In the Static Sheen Test, Enviro Blend NT36 caused no sheen, iridescence, gloss or increased reflectance on the surface of the test seawater, demonstrating that Enviro Blend NT36 contains no free oil, making it environmentally friendly to natural waters.

TYPICAL SPECIFICATIONS:

NLGI Grade No.	2
Unworked Penetration, 60 Strokes (ASTM D217)	290
Timken OK Load (ASTM D2509)	80 lbs
Four Ball Weld Load (ASTM D2596)	>800 kg
Four Ball Load Wear Index (ASTM D2596)	111.3
Salt Water Spray Test	pass
Color	green
Texture	smooth, adhesive
Drilling Fluid Toxicity Test (Shrimp Test)	pass
Static Sheen Test	pass

TDS NT36 (Rev. 01/01/17)