



Performance Biolubricants and Colloidal Cleaners

Rock Drill Oils

wisesolutions.net
Typical
Specifications

WISE Rock Drill Oils are ultimately biodegradable¹ vegetable oils formulated with Antiwear/EP, rust and oxidation inhibitors and a tackifier. Performance is enhanced by use of stabilized base stock's natural composition, which provides an oily boundary film. The super high viscosity index of the base stock material adds additional lubrication qualities to this high performance formula. Laboratory and field tests have shown that this product provides exceptional equipment protection, even at higher temperatures.

This product has exceptional benefits over petroleum-based lubricants because there is direct danger of polluting the air, water, soil, or work environment through loss of the lubricant.

Rock Drill Oils are environmentally responsible drill oils that are formulated from renewable agricultural plant resources. We believe Earth's environmental future rests in the use of renewable material.

	ASTM	Light	Medium	Heavy	Extreme Heavy
SAE Viscosity Grade		10W20	10W30	15W50	20W60
ISO Viscosity Grade		46	68	100	150
API Gravity @ 60°F	D-287	29.3	27.8	24.5	24.5
Pounds/Gallon @ 60°F		7.33	7.39	7.56	7.56
Specific Gravity @60°F	D-287	.88	.888	.907	.907
VISCOSITIES:	D-445				
@100°C., cSt.		8.65	12	18.2	26.1
@40°C., cSt.		43.74	62.9	95	147
Viscosity Index	D-2270	181	191	212	213
Flash Point, COC, °C	D-92	260	272	288	290
Pour Point, °C	D-97	-36	-33	-30	-24
Copper Strip Corrosion (3h@100°C)	D-130	1A	1A	1A	1A
4-Ball Wear (mm)	D-4172	0.30	0.30	0.30	0.30
4-Ball EP	D-2783				
Weld Point (kg)		250	250	250	250
Load Wear Index		47.86	47.86	47.86	47.86
Timken Load, OK Load (lbs)	D-2782	70	70	70	70
Rust Prevention	D-665				
A-Distilled water		Pass	Pass	Pass	Pass
B-Syn. Sea water		Pass	Pass	Pass	Pass

Applications

1. Excellent recommendation for rock drills, jackhammers, and other pneumatic tools
2. Also as EP gear lube (API GL-3), steam cylinder oils, way lubricants and non-drip oils
3. Emulsifies water for improved lubricity in moist conditions

This product is based on a proprietary and patented anti-oxidant, anti-wear, and cold flow technology, providing high performance even in high and low temperature applications, reducing oil thickening and deposits.

¹ Ultimate Biodegradation (Pw1) within 28 days in ASTM D-5864 Aerobic Aquatic Biodegradation of Lubricants.

To Order

Fax to 831-728-1753 or call 800-491-9473 for Customer Service
Visit www.wisesolutions.net or Email sales@wisesolutions.net

Available Size
Container

5 gal. Pail	55 gal. Drum	330 gal. Tote

Quantity (min.)