



# Product Data Sheet

## ROCK DRILL OIL

### Product Description:

Rock Drill Oils are a blend of highly refined base oils and special additives which produce a superior lubricant for air powered equipment. The naturally high viscosity index provides optimum lubrication for both low start-up temperatures and high operational temperatures. Extreme pressure additives prevent wear and withstand the high loads commonly encountered in rock drills, jackhammers and other pneumatic equipment.

Rock Drill Oils contain tackiness agents that permit them to tenaciously adhere to cylinder walls and other lubricated parts. They are also fortified with extreme pressure additives that protect rock drills against wear caused by load shocks.

Rock Drill Oils are specially developed for use in all types of pneumatic equipment. They are recommended for rock drills, jackhammers, paving breakers, pile drivers, air tools and other pneumatic equipment.

### Applications / Benefits:

- ☐ Excellent adhesion.
- ☐ Excellent dispersancy properties.
- ☐ Washout resistant.
- ☐ Protect against rust and corrosion.

### Typical Characteristics:

Test Description	Method	100	150	320	380	460
ISO Viscosity Grade	-	100	150	320	380	460
Specific Gravity @ 15 °C	ASTM D 4052	0.888	0.896	0.892	0.893	0.935
Flash Point, °C	ASTM D 92	244	252	252	258	260
Pour Point, °C	ASTM D 97	-9	-9	-6	-6	-6
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	102	146	318	372	485
cSt @ 100°C	ASTM D 445	11.6	14.7	24.4	27.1	32.0
Viscosity Index	ASTM D 2270	101	100	98	98	97
Color	ASTM D 1500	<1.5	<2.0	<3.0	<3.5	3.5
Timken OK Load, (lbs)	-	-	-	75	75	75
4 Ball EP, Weld Point (kg)	-	-	-	254	258	258
4 Ball EP, LWI (kg)	-	-	-	48	48	48

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