United Oil
PERFORMANCE • VALUE • RELIABILITY

UNITED MV ROCK DRILL OIL

Product Data Sheet

Product Description:

United MV Rock Drill Oil is blended with highly refined base oils and special additives which product 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, jack hammers and other pneumatic equipment.

United MV Rock Drill Oil contains tackiness agents that permit them to tenaciously adhere to cylinder walls and other lubricated parts. They are also fortified with Molybdenum based friction and extreme pressure additives that protect rock drills against wear caused by load shocks.

United MV Rock Drill Oil is specially developed for use in pneumatic equipment. They are recommended for rock drills, jack hammers, 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				
ISO Viscosity Grade	-	**100**	**150**	**320**	**460**
Specific Gravity @ 15 ºC	ASTM D 4052	0.888	0.896	0.910	0.935
Flash Point, ºC	ASTM D 92	244	252	252	260
Pour Point , ºC	ASTM D 97	-9	-9	-6	-6
Kinematic Viscosity, cSt @ 40ºC	ASTM D 445	102	146	318	485
cSt @ 100ºC	ASTM D 445	11.6	14.7	24.4	32
Viscosity Index	ASTM D 2270	101	100	98	97
Color	ASTM D 1500	<2.5	<3.0	3.0	3.5
Timken OK Load, (ibs)		-	-	75	75
4 Ball EP, Weld Point (kg)		-	-	254	258
4 Ball EP, LWI (kg)		-	-	48	48

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