

DESCRIPTION

Petrogulf ROCK DRILL Oil is a series of lubricants formulated from highly refined base oils and special additives that provide full protection for air operated equipment including rock drills, hammers and percussion type equipment. It contains an adhesive agent to ensure that the oil clings to moving parts and is not easily flung off, giving low oil consumption and longer equipment life. It also contains anti-corrosion and extreme pressure additives to provide corrosion protection and heavy shock loads resistance.

FEATURES & BENEFITS

- EP protection prevents welding or scoring under constant shock loading
- Outstanding anti-wear properties
- Constant oil film minimizes wear to cylinders and other drill parts
- Effective rust and corrosion protection
- Excellent lubricity and good anti-foam properties
- Reduces water from displacing the lubricant and wetting the metal surface
- Low odor and low misting properties to ensure comfortable working conditions

APPLICATIONS

Petrogulf Rock Drill Oil is recommended for percussion-type air tools of all kinds, including rock drills, paving breakers, pneumatic pile drivers, ballast tampers, chipping hammers, etc., operating under either wet or dry conditions. It can be applied with air-line lubricators or from an integral reservoir in the tool or, in the case of larger crawler-mounted drills, from a central reservoir

PERFORMANCE LEVELS

- ISO 6743/11 – Class P

TYPICAL CHARACTERISTICS

TEST PARAMETER	TYPICAL VALUES						
ISO Grade	32	46	68	100	150	220	320
Kinematic Viscosity @40 °C mm ² /s	32.2	46.5	68.5	100.3	150.2	220.4	320.2
Kinematic Viscosity @100°C mm ² /s	5.44	6.88	8.89	11.60	15.3	18.88	24.15
Viscosity Index	103	103	103	103	103	96	96
Density @ 15°C Kg/L	0.868	0.874	0.880	0.886	0.889	0.892	0.896
Pour Point	-33	-33	-30	-27	-24	-24	-21
Flash Point °C (COC)	212	220	230	240	250	258	262

**These characteristics are typical of current production. Whilst future production will conform to Petrogulf specification, variations in these Characteristics may occur. The oil drain interval as specified by the engine manufacturer should be adhered to, particularly where indirect fuel injection is used.*

ISO GRADE	32	46	68	100	150
PRODUCT CODE	30900000400	30900000600	30900000800	30900001000	30900001100
	220	320			
	30900001200	30900001300			

Handling, Health and Safety

- In normal conditions of use, this lubricant presents no particular toxic hazard. All lubricants, of any kind should be handled with great care, particularly avoiding any contact with skin.
- Prevent any splashing, and keep away from combustible materials. Store under cover and away from any risk of pollution. Dispose off the used oil correctly; don't pour down drains, into watercourses or the soil.
- PetroGulf will not accept liability if the product is used other than in manner or with the precautions, or for the purpose specified. Before the product is used other than directed advice should be obtained from PetroGulf local office.