



Industrial Oils

hyrax® Pneumatic Tools Lubricant



Description

Hyrax Pneumatic Tools Lubricant is specially formulated with highly refined paraffinic base oils and advanced additive system to provide maximum protection of percussion rock drills. Specially developed with premium quality tackiness agent and extreme pressure additive to withstand heavy shock load of rock drills operation. Fortified with good emulsification and adhesive properties to ensure sufficient protective film for rock drill moving parts especially piston, rifle bar and nut, for operation in incidental water contamination prone environment. In addition, this oil also provide excellent rust, oxidation and corrosion protections for metal parts that are exposed to corrosive environment. Its mild odor and low toxicity make it highly suitable for operation with limited ventilation such as in mining operation.

Applications

Hyrax Pneumatic Tools Lubricant is recommended for use in all percussion type air-operated rock drilling tools such as jackhammers, drifters, tampers, rammers and centralized lubricators of crawler-mounted drill rigs operating in various climatic conditions.

Benefits

- Excellent extreme pressure properties – protects rock drills moving parts from heavy shock load
- Exceptional tackiness agent and adhesive quality – ensure strong protective layers against water contamination (high resistance against washing effect of water through strong oil film)
- Good anti-rust and corrosion protections for metal parts in corrosive drilling environment – in the presence of condensed water
- Mild odor and low toxicity

Typical Characteristics

Properties	Method	ISO VG 100	ISO VG 150
Density at 15°C, Kg/L	ASTM D4052	0.881	0.887
Flash Point, °C	ASTM D92	>200	>200
Pour Point, °C	ASTM D97	-22	-22
Viscosity at 40°C, cSt	ASTM D445	100.0	150.0
Viscosity at 100°C, cSt	ASTM D445	11.4	14.8
Viscosity Index	ASTM D2270	99	98
Timken OK Load, kg	ASTM 2509	18	18



Advanced additive system to provide maximum protection of percussion rock drills



Good anti-rust and corrosion properties



Strong protective layers against water contamination



Mild odor and low toxicity