

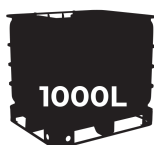
MANUTEC BIO ROCKDRILL ES 220

Product Code: ROC013 | **Revision:** 20250312



Biodegradable pneumatic rockdrill lubricant.

Available Pack Sizes



Applications

Specially formulated and readily biodegradable pneumatic air tool lubricant developed utilising HETG ester base oils, ashless anti-wear and non-toxic additive technology. Advanced extreme pressure and tackiness additives maintain film strength and guard against wear in adverse conditions, ensuring a prolonged and reliable equipment life. Suitable for percussion drills, pneumatic pile drivers, jack hammers and other industrial applications.

Recommended by Aztec Oils as suitable for the following applications

Recommended for the lubrication of pneumatic tools such as rock drills, percussion drills, pavement breakers and jackhammers.

Benefits

- Advanced ashless anti-wear additive technology.
- Enhanced tackiness agents maintain a continuous oil film, reducing oil misting & oil consumption.
- Excellent corrosion resistance.
- Extreme pressure properties.
- Outstanding anti-oxidant properties.
- Superb natural lubricity.
- Very good resistance to foaming.

Typical Test Data

Appearance		Straw/light amber, undyed
Density @ 15°C (kg/m ³)	ASTM D4052	0.92
Flash Point (°C)	ASTM D92	>200
Kinematic Viscosity @ 40°C (mm ² /s)	ASTM D445	220
Kinematic Viscosity @ 100°C (mm ² /s)	ASTM D445	47
Readily Biodegradable	OECD 301	89%
Pour Point (°C)	ASTM D97	<-25
Viscosity Index	ASTM D2207	271

The typical test data provided is taken from average values, there will be some variability in production and therefore do not constitute a specification.

Health, Safety & Recommendations

In line with our policy of continued improvement, Aztec Oils reserve the right to change specifications and availability without prior notice. This product, used according to our recommendations and for its designed application, does not represent any particular risk. The information present in this technical data sheet is indicative of the product and is given in good faith, but should not form part of any specification.

Health, Safety & Recommendations

- A Safety Data Sheet is available for consultation at www.aztecoils.co.uk.
- Packaging should not be left exposed to elements and drums should be laid horizontally to prevent contamination.
- This product should not be stored at temperatures over 60°C, kept out of direct sunlight, protected from frost and fluctuations in temperature.
- When disposing of the product after use, please protect the environment and comply with local regulations.

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