

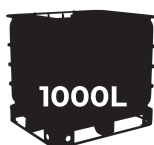
## MANUTEC BIO ROCKDRILL ES 150

**Product Code:** ROC011 | **Revision:** 20241122



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 jack hammers.

### 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.
- Very good resistance to foaming.

### Typical Test Data

|                                                  |            |                           |
|--------------------------------------------------|------------|---------------------------|
| Appearance                                       |            | Straw/light amber, undyed |
| Density @ 15°C (kg/m <sup>3</sup> )              | ASTM D4052 | 0.92                      |
| Flash Point (°C)                                 | ASTM D92   | >200                      |
| Kinematic Viscosity @ 40°C (mm <sup>2</sup> /s)  | ASTM D445  | 150                       |
| Kinematic Viscosity @ 100°C (mm <sup>2</sup> /s) | ASTM D445  | 31                        |
| Readily Biodegradable                            | OECD 301   | 92%                       |
| Pour Point (°C)                                  | ASTM D97   | -20                       |
| Viscosity Index                                  | ASTM D2207 | 249                       |

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](http://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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