



American Pneumatic Tools

Technical Data Sheet



Airolene Plus Rock Drill Oil

Product description

Airolene Plus Rock Drill Oil is a semi-synthetic oil for lubrication of rotation units in light pneumatic tools. The product increases machine reliability and service life by superior protection against machine wear and corrosion.

It is available in the following packaging sizes:

Product	Description	Part N.
Airolene Plus Rock Drill	1.06 US gal can (4 l)	8099 0201 03
Airolene Plus Rock Drill	4 x 1.06 US gal can (4 l)	8099 0201 85

Application

Airolene Plus Rock Drill Oil is used for lubricating the inner moving parts of light pneumatic rotary and sinker drill in the APT ranges. It can be used also on APT PV pneumatic vibrators with an airline lubricator. For application details and usage please refer to the Safety and Operating manual provided with each machine.

Features and benefits

Airolene Plus Rock Drill Oil ensures optimal lubrication of the pneumatic tools, reducing wear and improving machine reliability. It leads to reduced cost of operation and extended service life.

High film strength withstands heavy loads and safely protects components such as piston, cylinder, chuck drive, rifle-bar and ratchet wheel against wear and corrosion.

Adhesion and larger drop formation contribute to the very good lubricating properties.

Superior temperature range compared to other mineral oils. Works throughout the temperature range -13 to +226°F (-25 to +108°C).

Tests and approvals

No information available.

Handling and storage

Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Extremely slippery when spilled. Store in a dry place. Store in a closed container. Protect from moisture. Material Safety Data Sheets are available for professional users and are supplied on request.

Typical Data Airolene Plus Rock Drill Oil

Property	Method	Data (metric units)	Data (customary units)
Density at 15 °C/59 °F	ISO 12185	927 Kg/m ³	124 oz/gal (US)
Viscosity at 40 °C/104 °F	ISO 3104	65 cSt	
Viscosity at 100 °C/212 °F	ISO 3104	13.4 cSt	
Viscosity index	ISO 2909	215	
Flash point	ISO 2592	250 °C	482 °F
Pour point temperature	ISO 3016	-39 °C	-38 °F

Disclaimer

This data sheet and the information it contains is believed to be accurate as of the date of printing, based on our present knowledge. However, this shall not constitute a guarantee for any specific product specification or feature and shall not establish a legally valid contractual relationship.

Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either APT or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material.