



American Pneumatic Tools

Technical Data Sheet



Airolene Plus Tool Oil

Product description

Airolene Plus Tool Oil is a fully synthetic, readily biodegradable oil for lubrication of light pneumatic tools like breakers, hammers, tampers or pumps. The product increases machine reliability and service life by excellent lubricating, rust preventing and de-icing properties, with an outstanding operating temperature range from -30 to +50 °C/-22 to 122 °F.

It is available in the following packaging sizes:

Product	Description	Part N.
Airolene Plus Tool	1.32 US gal can (5 l)	8099 0202 49
Airolene Plus Tool	4 x 1.32 US gal can (5 l)	8099 0202 51

Application

Airolene Plus Tool Oil is used for lubricating the inner moving parts of light pneumatic tampers, pumps, scalers, breakers, rivet busters and hammers in the APT pneumatic ranges. It can be used in the built-in lubricator (for the models equipped with it) or 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 Tool Oil has excellent lubricating properties for non-rotating pneumatic tools such as breaker and hammers, reducing wear and improving machine reliability. It leads to reduced cost of operation and extended service life.

It has anti-ice properties, as it absorbs water condensate and prevents freezing. Especially suitable for silenced breakers and hammer where ice can build up in the silencer, it is excellent to use in high humidity or low temperature climates. It also offers anti-corrosion protection, as it absorbs condensed water, eliminating the need of a water separator.

Tests and approvals

Readily biodegradable according to OECD301B.

Approved for use light pneumatic tampers, pumps, scalers, breakers, rivet busters and hammers in the APT pneumatic ranges within the warranty terms.

Handling and storage

Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required. Avoid prolonged or repeated contact with skin. Avoid inhaling vapour and/or mists. Properly dispose of any contaminated rags or cleaning materials in order to prevent fires. Keep container tightly closed and in a cool, well-ventilated place. Use properly labelled and closable containers. Protect from frost. Storage temperature: 0 – 50 °C/32 – 122 °F.

Material Safety Data Sheets are available for professional users and are supplied on request.

Typical Data Airolene Plus Tool Oil

Property	Method	Data (metric units)	Data (customary units)
Density at 15 °C/59 °F	ISO 12185	1050 Kg/m ³	140 oz/gal (US)
Viscosity at 40 °C/104 °F	ISO 3104	24.3 cSt	
Flash point	ISO 2592	> 100 °C	> 212 °F
Pour point temperature	ISO 3016	-60 °C	-76 °F
Ice dissolving power at -20 °C/-4 °F		Very good	

Disclaimer

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