



American Pneumatic Tools

Technical Data Sheet



Hydrolene Power Pack Oil

Product description

Hydrolene Power Pack Oil is readily biodegradable hydraulic oil based on TPM fatty acid esters and a special ash less additive package including rust and oxidation inhibitors and wear protection agents.

It is available in the following packaging sizes:

Product	Description	Part N.
Hydrolene Oil	1.06 US gal can (4 l)	3371 8077 77

Application

Hydrolene Power Pack Oil is used in the hydraulic circuit of APT APP hydraulic power packs, especially where the possibility of environmental contamination could occur.

For application details and usage please refer to the Safety and Operating manual provided with each machine.

Features and benefits

Hydrolene Power Pack Oil has very high oxidation stability, improved anti-wear and anti-scuffing properties and ensures reliable protection against wear and corrosion, reducing maintenance cost and improving machine reliability. It leads to reduced cost of operation and extended service life.

Its biodegradability properties reduce the impact of the environmental contamination in case of accidental spillage. It exhibits very good viscosity-temperature performance which makes it suitable for application over a wide temperature range from 5 to 176 °F/-15°C to +80°C.

Tests and approvals

Readily biodegradable according to OECD301B.

Approved for use in APT APP hydraulic power packs within the warranty terms.

Handling and storage

Handle in accordance with good industrial hygiene and safety practice. Avoid prolonged or repeated contact with skin. Avoid breathing of vapours. Wash hands after handling. Do not smoke. Keep containers closed when not in use. Avoid exposure to heat. Store at ambient temperature. Do not store in the vicinity of explosive substances, compressed, liquefied or pressurized gases, flammable liquids or oxidizing agents.

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

Typical Data Hydrolene Power Pack Oil

Property	Method	Data (metric units)	Data (customary units)
Density at 20 °C/68 °F	ISO 12185	917 Kg/m ³	122 oz/gal (US)
Viscosity at 40 °C/104 °F	ISO 3104	46 cSt	
Viscosity index	ISO 2909	180	
Flash point	ISO 2592	290 °C	554 °F
Pour point temperature	ISO 3016	-33 °C	-27 °F

Disclaimer

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