

PRODUCT INFORMATION SHEET

CARLUBE HYDRAULIC 46

DESCRIPTION

Carlube Hydraulic 46 is a highly refined fully inhibited hydraulic oil covering the viscosity ISO 46. It is chemically and thermally stable and has good demulsibility, allowing rapid separation of any water contamination. Carlube Hydraulic 46 is classified HM in the ISO 6743 grading system.

ADVANTAGES

- Excellent lubrication of pumps, valves and actuators
- Good resistance to foaming and cavitation
- Compatible with conventional sealing materials (e.g. Nitrile, Buna-N, Viton)
- Good protection against rust and corrosion

APPLICATION

Carlube Hydraulic 46 is suitable for use in systems employing vane or gear pumps operating at low or high pressures and temperatures. It is also suitable for use in certain machine tools, industrial plant etc. Can also be used in some torque converter applications.

PERFORMANCE LEVEL

- AFNOR NF E 48-600
- Cincinnati Milacron P-68-70
- DIN 51524, Part 2
- Thyssen TH N-256132
- Vickers I-286-S (Industrial)
- CETOP R91H
- Denison Filterability TP 02100
- ISO 6743/4 HM
- U.S. Steel 127
- Vickers M-2950-S (Mobile)

PROPERTIES

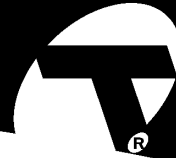
SAE Viscosity Grade		46
Density @ 15°C		0.879
Kinematic Viscosity (mm ² /s)	@ 40°C	46.0
	@ 100°C	6.82
Viscosity Index (VI)		100
Pour Point (°C)		-18
Flash Point (°C)		196

AVAILABILITY

4.55 Litre – XHK455 25 Litre – YHK025 199 Litre – YHK199

ENVIRONMENTAL PROTECTION/SAFETY PRECAUTIONS

Do not pour used oil down sewers or drains. Dispose of used oil at your nearest oil-recycling bank. Dispose of empty packs in a responsible manner. Store container in an upright position and secure when transported. Wear goggles if splashing risk. Avoid exposure to oil mist. When using oil do not eat, drink and smoke. Wash hands after use. Always refer to vehicle or engine manufacturers handbook to verify suitability of this product for the vehicle/engine.

**DISCLAIMER**

This Product Information Sheet does not constitute to any extent a fitness for purpose warranty or a quality specification. It is intended to be indicative only of the general characteristics of the product(s) and may not be relied upon (in whole or in part) in substitution of nor as a supplement to any of the information and/or instructions and/or warnings set out on the product(s) and/or on any packaging and/or in the relevant Safety Data Sheet (which is available on request).

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Product Information Sheets are updated from time to time and inquiries should be made on a regular basis to ensure that this is the latest version available.

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