



PRODUCT INFORMATION SHEET

CARLUBE HYDRAULIC 68

DESCRIPTION

Carlube Hydraulic 68 is a highly refined fully inhibited hydraulic oil covering the viscosity ISO 68. It is chemically and thermally stable and has good demulsibility, allowing rapid separation of any water contamination. Carlube Hydraulic 68 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 68 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		68
Density @ 15°C		0.885
Kinematic Viscosity (mm ² /s)	@ 40°C	68.0
	@ 100°C	8.80
Viscosity Index (VI)		100
Pour Point (°C)		-15
Flash Point (°C)		196

AVAILABILITY

25 Litre – YHL025 199 Litre – YHL199

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**

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