



COMPANÍA GENERAL DE LUBRICANTES SA

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TECHNICAL DATA SHEET

HYDRAULIC HLP

GLOBAL RACING OIL HYDRAULIC HLP are hydraulic oils manufactured with refined paraffinic mineral bases and an additive package including antiwear components for power transmission systems and circuits.

HYDRAULIC HLP antiwear properties reduces mechanic deterioration of the hydraulic pumps. It also shows antioxidant properties, protection against corrosion and rust, no foaming behaviour and quick water separation.

HYDRAULIC HLP are compatible with all the materials used at welding and manufacturing of hydraulic systems.

HYDRAULIC HLP outperforms Lucas and Racine tests. It do not show any incompatibility with silver.

It can be used for any kind of hydraulic circuits supposed to function in severe conditions and requiring a hydraulic fluid of HLP type (ISO HM) in the following cases:

Industrial equipment used in public works, tools, machines for plastic injection, hydraulic bins, presses, systems working at high pressures.

Physico-chemical characteristics

	HLP 32	HLP 46	HLP 68
ISO Viscosity grade	32	46	68
ISO Class	HM	HM	HM
Viscosity at 40°C (cSt)	28.8-35.2	41.4-50.6	61.2-74.8
Viscosity index	95 min.	95 min.	95 min.
Flash point (°C)	210	220	220
Pour point (°C)	-24	-21	-21
Copper corrosion (100°C)	1a	1a	1a
Demulsifying index ASTM	10	10	15
Steel corrosion	Pass	Pass	Pass

The HYDRAULIC HLP oils meet the requirements of : AFNOR NF 48603 HM, DIN 51524/2 HLP, DENISON HF0/HF1/HF2, SPERRY VICKERS I-286-S

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Assessment with respect to the elaboration and utilization of “plannings” for the control and conservation of plants and industrial equipment. COMPANÍA GENERAL DE LUBRICANTES S.A. is not accountable for the legal actions arised from the inadequate use of the product or products, herein referred to, being, according to our criteria, correct and complying with the quoted DESCRIPTIONS and APPLICATIONS contained herein.

COMPANY CERTIFIED

