



PERFORMANCE LUBRICATION

PRODUCT INFORMATION

GLOBAL POCLAIN

Special hydraulic fluid for Public Works machinery

DESCRIPTION

Hydraulic oil with a high viscosity index and excellent shear stability, with anti-wear and extreme pressure additives. Designed to work in hydraulic systems of earthmoving machinery under the most severe conditions.

PERFORMANCE

STANDARDS:	DIN 51524 parte 3 (HVLP) Denison HF-1 / HF-2 POCLAIN PPM (PO 00552-13/P)
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Some of its applications are:

- Excellent anti-wear properties, superior to conventional hydraulics, extending the life of the components.
- High resistance to hydrolysis and oxidation, preventing the formation of sludge.
- Very good anti-rust and anti-corrosion properties.
- Compatible with all types of steels and bronzes.
- High degree of gasket compatibility
- Very high viscosity index, allowing optimum performance over a wide temperature range.
- Very good release rate. Fast water separation.

CONDITIONS OF USE

Maintenance interval according to each manufacturer's recommendations and adapted to its own use.

TECHNICAL FEATURES

SAE VISCOSITY:	46	FREEZING POINT:	-36 °C / -32.8 °F
DENSITY AT 15 °C:	0,855	FLASHPOINT:	220 °C / 428 °F
VISCOSITY AT 100 °C:	8.85 mm ² /s		
VISCOSITY AT 40 °C:	46 mm ² /s		
VISCOSITY INDEX:	175		

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