

HYDRAULIC OIL PREMIUM 46

Hydraulic oil

Product description

HYDRAULIC OIL PREMIUM 46 is a mineral oil based hydraulic oil with high performance and long life. The oil is also suitable for use as compressor oil, circulation oil and for bearings and gears, when extreme pressure oil is not recommended.

Application areas

HYDRAULIC OIL PREMIUM 46 is recommended for all indoor hydraulics as well as for some outdoor hydraulics. The product is recommended for industrial hydraulic systems which require good anti-wear protection and oxidative stability. It can be used in machines with operating temperatures up to 60°C. The product can also be used in circulation systems and lightly loaded gears.

Characteristics and advantages

The anti-wear additives contains zinc in order to provide the best performance and it also contains additives that prevent foaming, corrosion and oxidation. HYDRAULIC OIL PREMIUM 46 provides good anti-wear properties and has a low tendency for foaming. The product offers rapid air separation, which together with its filterability contributes to reliable operation.

Tests and approvals

Specifications: ISO 6743/4 L-HM, DIN 51524/2 HLP

Approvals: Engel

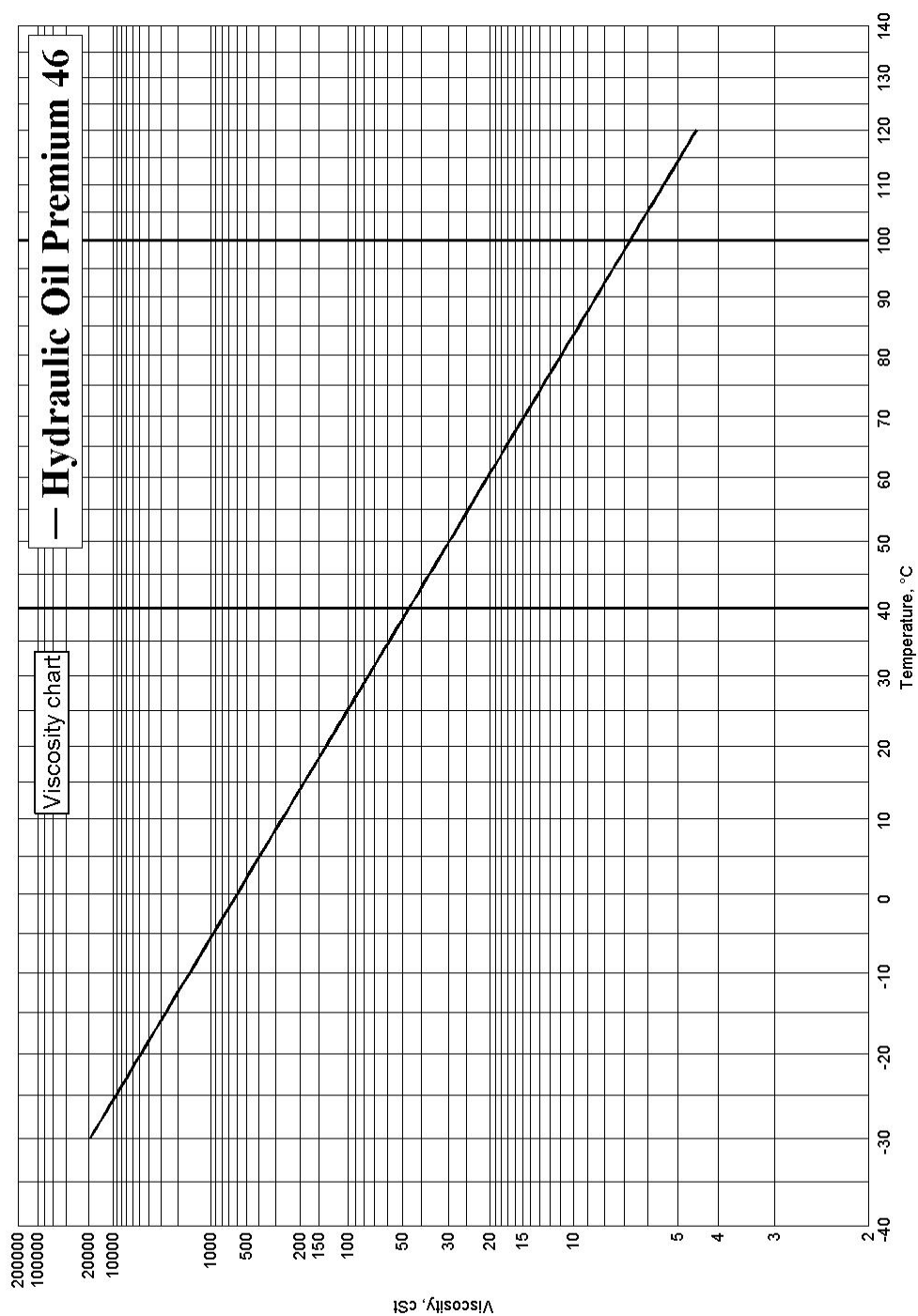
Handling and storage

Avoid skin contact. In the event of contact with skin, wash with soap and water. Dispose of used oil at a recycling station or equivalent. Safety data sheets are available for professional users and are supplied on request.

Typical Data

Characteristics	Typical value	Unit	Method
Density at 15°C	877	kg/m ³	ISO 12185
Flash point COC	228	°C	ISO 2592
Pour point	-30	°C	ISO 3016
Viscosity at 40°C	46	mm ² /s	ISO 3104
Viscosity at 100°C	6.7	mm ² /s	ISO 3104
Viscosity index	103	-	ISO 2909

Revision date 16-Jul-2015



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