

HYDRAULIC OIL PREMIUM 100

Hydraulic oil, primarily for indoor use

Product description

HYDRAULIC OIL PREMIUM 100 is a mineral oil based hydraulic oil for use in all types of indoor hydraulic systems. 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

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.

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 100 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

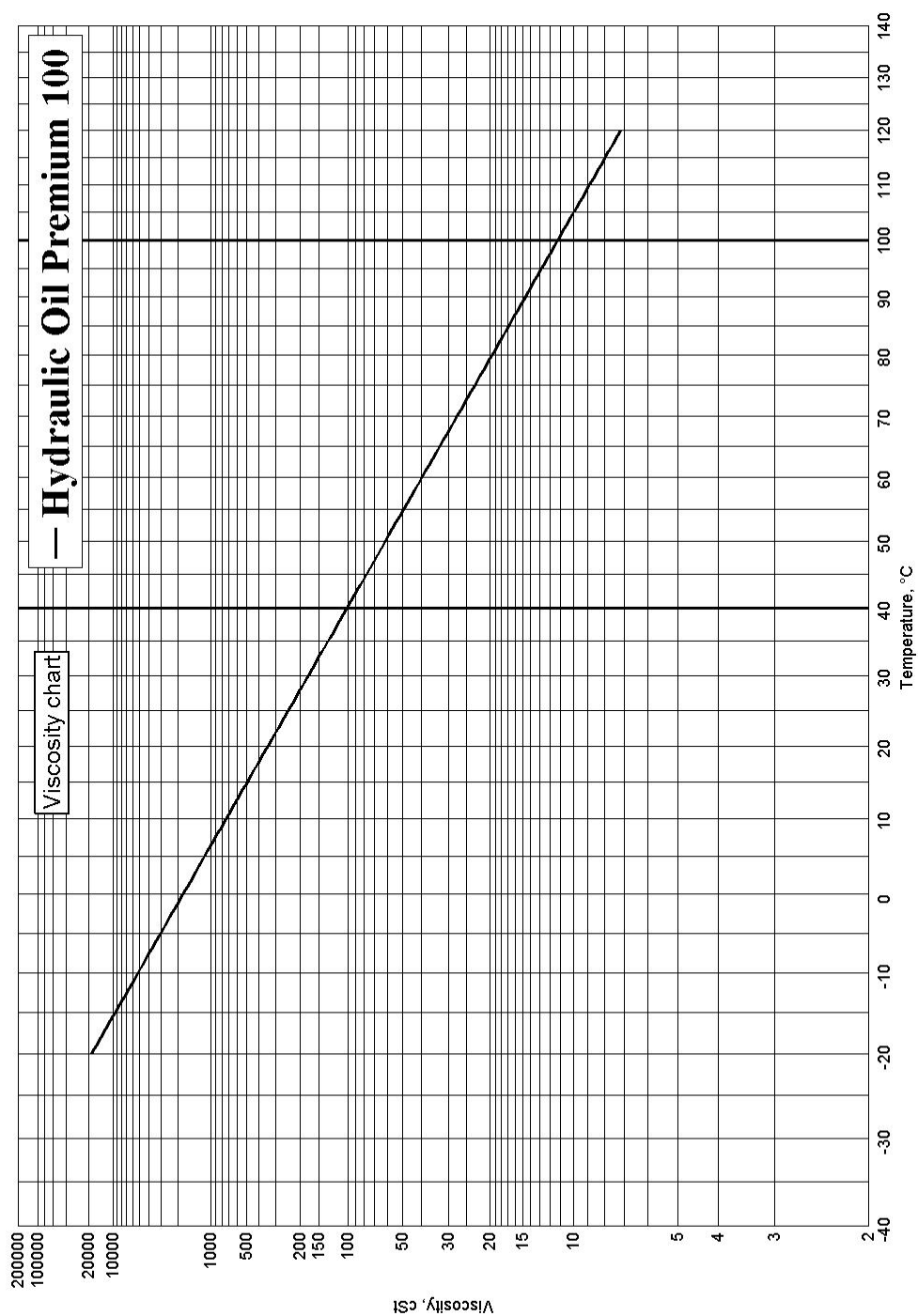
Handling and storage

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	885	kg/m ³	ISO 12185
Flash point COC	250	°C	ISO 2592
Pour point	-21	°C	ISO 3016
Viscosity at 40°C	100	mm ² /s	ISO 3104
Viscosity index	98	-	ISO 2909

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