

# HYDRAULIC OIL SUPER 46

Hydraulic oil, primarily for outdoor use

## Product description

HYDRAULIC OIL SUPER 46 is a mineral oil based hydraulic oil for use in all types of 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

HYDRAULIC OIL SUPER 46 is developed for hydraulic systems operating within a wide temperature range and for situations where the machinery needs the oils viscosity to change as little as possible with the temperature.

## Characteristics and advantages

HYDRAULIC OIL SUPER 46 has a high viscosity index, making the oil suitable for use in a wide temperature range. The product also provides good anti-foam properties and wear-protection, fast water separation and air release and excellent filterability. The anti-wear additive used contains zinc in order to provide the best performance.

## Tests and approvals

Specifications: ISO 6743/4 L-HV, DIN 51524/3 HVL P

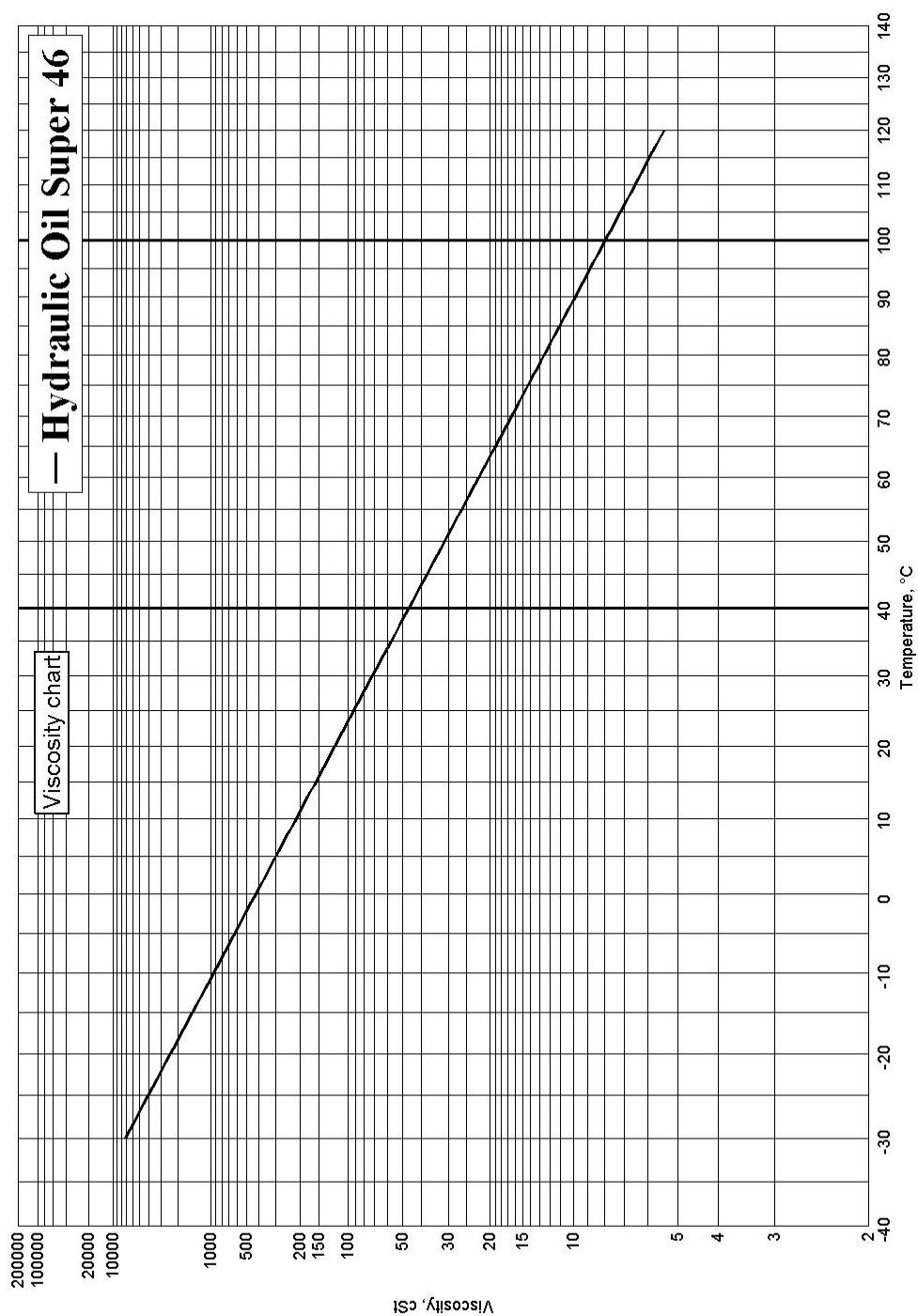
## Handling and storage

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	876	kg/m <sup>3</sup>	ISO 12185
Flash point COC	226	°C	ISO 2592
Pour point	-39	°C	ISO 3016
Viscosity at 40°C	46	mm <sup>2</sup> /s	ISO 3104
Viscosity at 100°C	7.9	mm <sup>2</sup> /s	ISO 3104
Viscosity index	147	-	ISO 2909

Revision date 18-Aug-2014



Revision date 18-Aug-2014