

HYDRAWAY HVXA 46

Hydraulic oil, primarily for outdoor use

Product description

HYDRAWAY HVXA 46 is a semisynthetic zinc-free hydraulic oil with a high viscosity index.

Application areas

Has been developed for use in hydraulics that work in demanding conditions. The oil has a wide working temperature range and works very well in cold Scandinavian winter conditions and in warmer climates.

Characteristics and advantages

The oil is ash-free and thereby eliminates filter-related operating problems. It provides very good wear protection, ensuring a long component lifetime. Its high viscosity index along with high shear stability and high oxidation stability mean that the product has optimum viscosity in varying operating conditions for a prolonged period. The oil prevents sludge formation in hydraulic systems and has a very good capacity to separate air and water. The product is miscible with most hydraulic oils, and satisfies and exceeds tests and requirements prescribed by leading hydraulics manufacturers.

Tests and approvals

Specifications: ISO 6743/4 L-HV, DIN 51524/3 HVLP, HOCNF

Approvals: BOSCH-REXROTH RE 90220

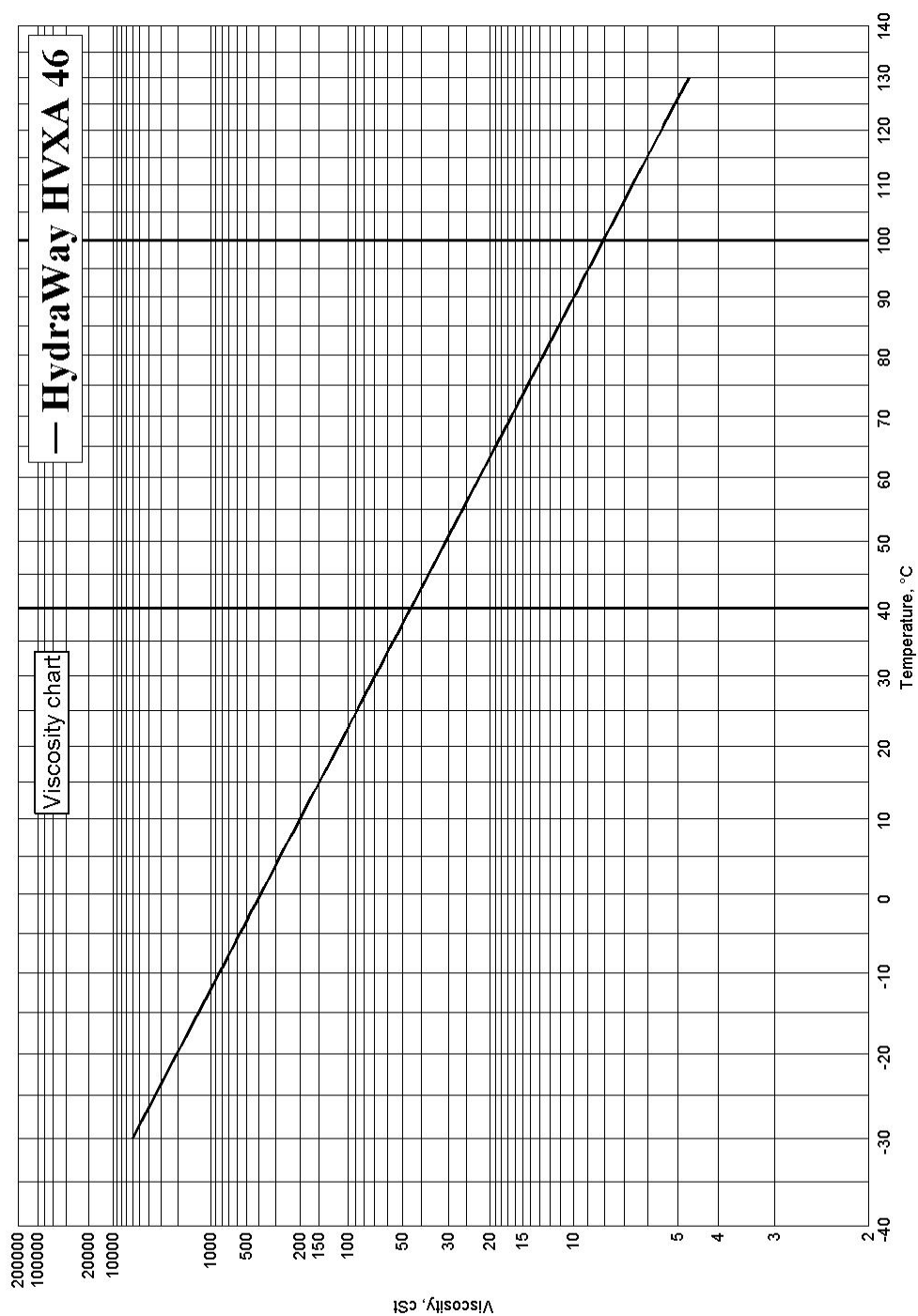
Handling and storage

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 on www.statoillubricants.com or supplied on request.

Typical Data

Characteristics	Typical value	Unit	Method
Density at 15°C	869	kg/m ³	ISO 12185
Flash point COC	182	°C	ISO 2592
FZG A/8.3/90	12	FLS	CEC-L-07-A-95
Pour point	-48	°C	ISO 3016
Viscosity at 40°C	45	mm ² / s	ISO 3104
Viscosity at 100°C	8.0	mm ² / s	ISO 3104
Viscosity index	157	-	ISO 2909

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