



HYDRAWAY BIO SE 46

Biodegradable hydraulic oil

Product description

HYDRAWAY BIO SE 46 is a biodegradable ester-based hydraulic oil delivering very good performance.

Application areas

HYDRAWAY BIO SE 46 is recommended for hydraulic systems that work all year round under varying working conditions with oil temperatures ranging from -25°C up to +95°C. HYDRAWAY BIO SE 46 is suitable in all types of mobile hydraulics, where products are required that have to be easily biodegradable as well as deliver a very good performance.

Characteristics and advantages

HYDRAWAY BIO SE 46 is made of synthetic esters and zinc-free additives in order to achieve the best possible environmental properties in combination with high technical performance. The oil satisfies and exceeds the requirements stipulated for ecological hydraulic oils and comprises a very high proportion of renewable raw materials. HYDRAWAY BIO SE 46 is easily biodegradable and has a low toxicity. Has a wide temperature range, low lowest pour point and rapid air separation. The oil delivers reliable operation and allows long change intervals thanks to its high oxidation and hydrolytic stability.

Tests and approvals

Specifications: SS 155434 environmentally acceptable, DIN 51524 part 3 HVLP

Approvals: Sauer Danfoss, Bosch Rexroth RE 90221

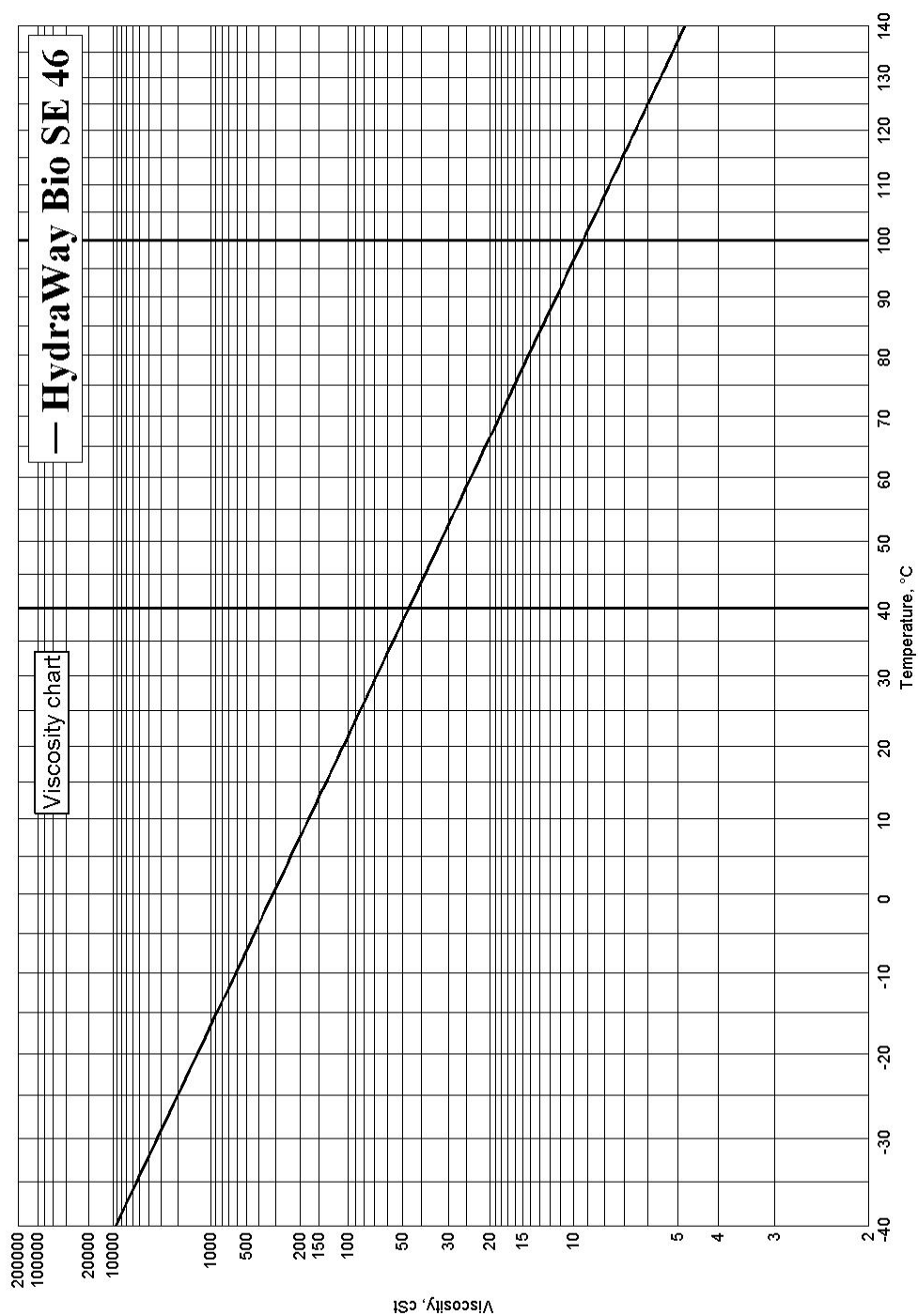
Handling and storage

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	921	kg/m ³	ISO 12185
Flash point COC	290	°C	ISO 2592
FZG A/8.3/90	10	FLS	CEC-L-07-A-95
Pour point	-42	°C	ISO 3016
Viscosity at 40°C	46.0	mm ² /s	ISO 3104
Viscosity at 100°C	9.25	mm ² /s	ISO 3104
Viscosity index	190	-	ISO 2909

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