

HYDRAULIC SYNTWAY 46

Fully synthetic hydraulic oil

Product description

HYDRAULIC SYNTWAY 46 is a fully synthetic, zinc-free hydraulic oil with a long lifetime and a broad temperature range. It has been developed for advanced hydraulic systems that operate at high temperatures and high pressures. HYDRAULIC SYNTWAY 46 offers excellent anti-wear protection and helps to ensure long and trouble-free operation.

Application areas

HYDRAULIC SYNTWAY 46 is recommended for different areas of use within industry, transportation, building & construction and agriculture. It is particularly suited for use in hydraulic presses for producing ceramic materials.

Characteristics and advantages

HYDRAULIC SYNTWAY 46 has excellent oxidation stability which is three times better than a regular mineral based hydraulic oils have. The oil delivers very good wear protection and excellent protection against corrosion. HYDRAULIC SYNTWAY 46 delivers very rapid separation of air and water, as well as good filterability. The product has a high natural viscosity index, which means that it is completely shear stable and can be used within a very broad temperature range.

Tests and approvals

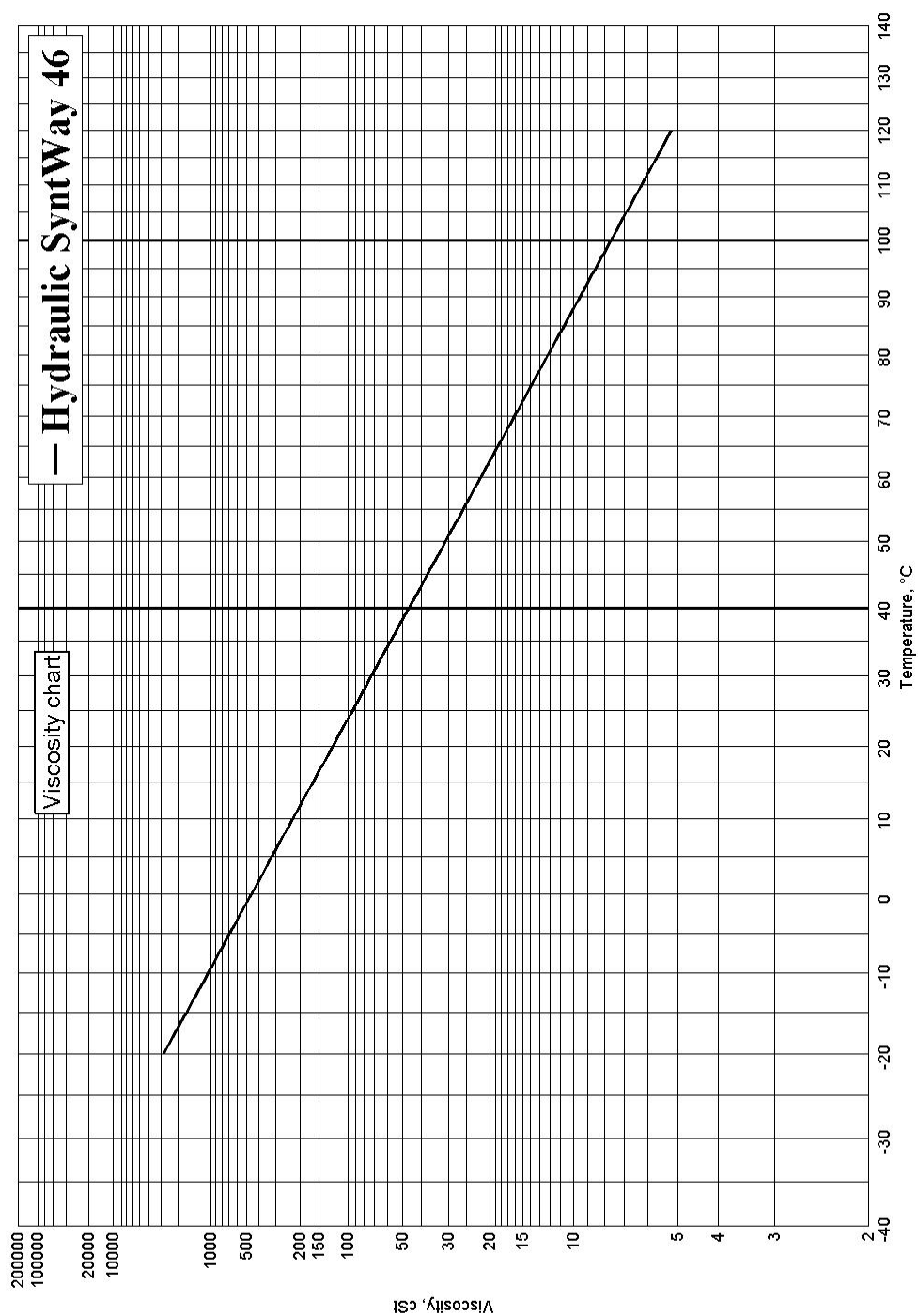
Handling and storage

Avoid skin contact. In case 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	846	kg/m ³	ISO 12185
Flash point COC	265	°C	ISO 2592
FZG A/8.3/90	>12	FLS	CEC-L-07-A-95
Pour point	-33	°C	ISO 3016
Viscosity at 40°C	46	mm ² /s	ISO 3104
Viscosity at 100°C	7.6	mm ² /s	ISO 3104
Viscosity index	131	-	ISO 2909

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