

COMPWAY SX 32

Compressor oil, fully synthetic

Product description

COMPWAY SX 32 is included in a series of very high-performance, fully synthetic compressor oils based on polyalphaolefine. COMPWAY SX 32 is optimised to operate within a very wide temperature range and in demanding operating conditions.

Application areas

COMPWAY SX 32 is recommended for screw and piston compressors when the manufacturer prescribes oils of this viscosity and type. The product can also be used as hydraulic fluid. The lifetime of the product is dependent on the operating conditions and the maintenance procedures. Recommended for up to 8000 hours of operation, if the oil is still suitable for use. Repeated oil analyses are recommended if necessary to determine the condition of the oil. COMPWAY SX 32 is not miscible with silicon or polyglycol (PAG)-based compressor oils.

Characteristics and advantages

COMPWAY SX 32 has a wide temperature range, which means that the oil can handle both lower and higher operating temperatures than mineral oil based products. This, together with low evaporation, low tendency to form coke, rapid air release and good compatability to seals, makes it possible to extend oil change intervals. The product has got very good oxidation stability, good anti-wear properties, excellent corrosion protection and good water separation properties. This leads to operation free from disruption and lower maintenance costs.

Tests and approvals

Meets the demands according to DIN 51506 VDL, Classified as ISO-L-DAB, ISO-L-DAG and ISO-L-DAH according to ISO 6743-3A, FZG A/8 - 3/90, scuffing load capacity > 12

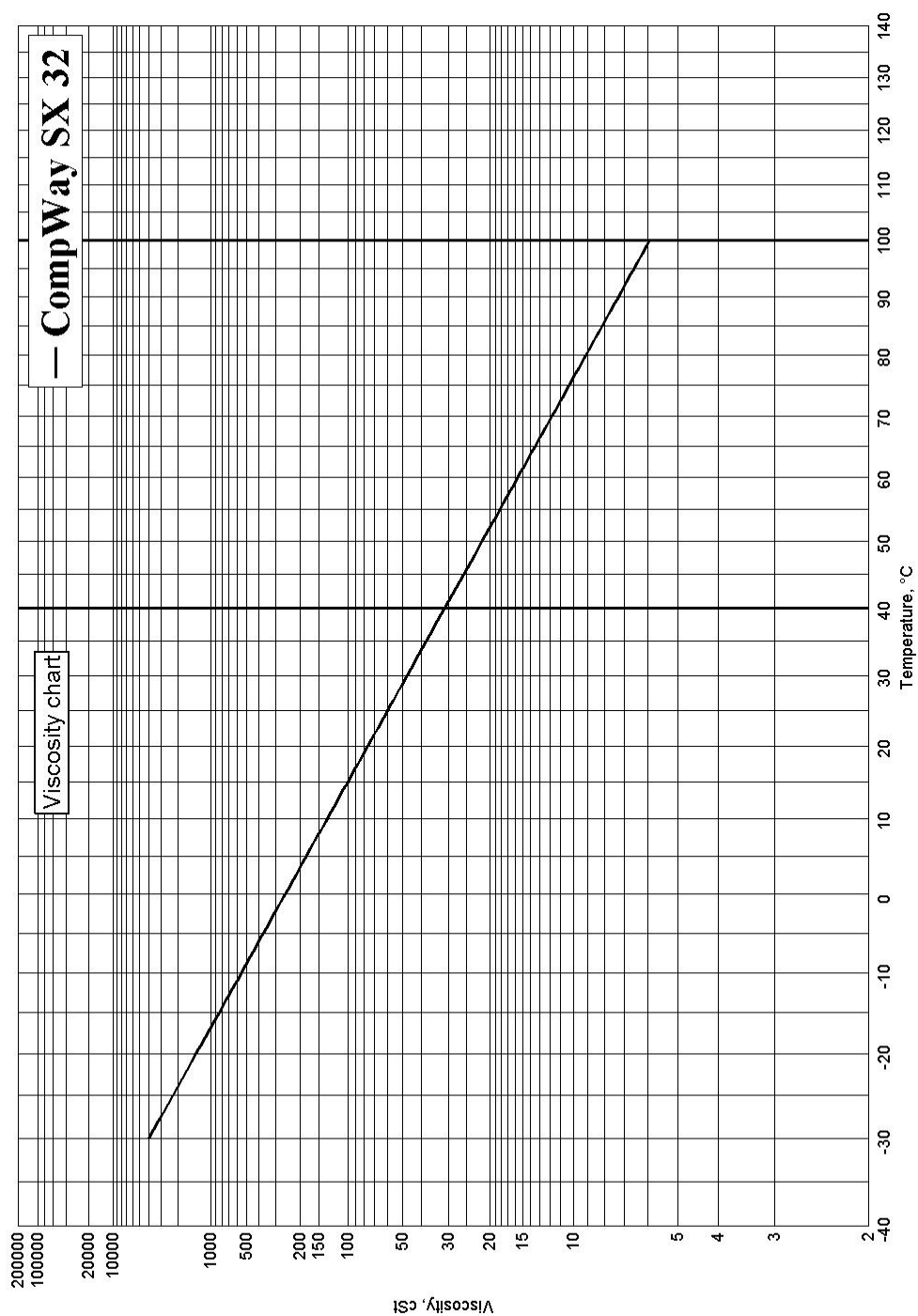
Handling and storage

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.statoilubricants.com or supplied on request.

Typical Data

Characteristics	Typical value	Unit	Method
Density at 15°C	832	kg/m ³	ISO 12185
Flash point COC	230	°C	ISO 2592
Pour point	-60	°C	ISO 3016
Viscosity at 40°C	31	mm ² /s	ISO 3104
Viscosity at 100°C	5.9	mm ² /s	ISO 3104
Viscosity index	139	-	ISO 2909

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