COMPWAY 100

Compressor oil

Product description

COMPWAY 100 is a high quality compressor oil based on high performance mineral oil, which is recommended for all types of stationary sliding vane and piston compressors.

Application areas

COMPWAY 100 is recommended for all types of stationary vane and piston compressors. COMPWAY 100 meets and exceeds the requirements of DIN 51506 VDL in many respects. COMPWAY 100 works together with all types of metals in compressors and is also compatible with commonly used sealants that are tested for use with mineral oils. COMPWAY 100 is included in a series of compressor oils with the following viscosity grades: 46, 68 and 100.

Characteristics and advantages

COMPWAY 100 results in a cleaner compressor and this, together with good protection against wear and corrosion protection, contributes to extended maintenance intervals. COMPWAY 100 is formulated with oxidation-resistant base oils and special additives which reduce the risk of coke formation. This leads to good protection against fire in the compressor. Very good thermal stability and water separating ability, which extends the life of the oil, filters and machine parts. Maximum temperature in accordance with DIN 51506 of the compressed air is 220 °C.

Tests and approvals

Specifications: DIN 51506 (VDL)
Approval in accordance with the Pneurop Oxidation Test (POT) confirms the oil's very good ability to prevent coke formation

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	894	kg/m³	ISO 12185
Flash point COC	234	°C	ISO 2592
Pour point	-33	°C	ISO 3016
Viscosity at 40°C	100	mm² / s	ISO 3104
Viscosity at 100°C	9.8	mm² / s	ISO 3104
Viscosity index	69	-	ISO 2909

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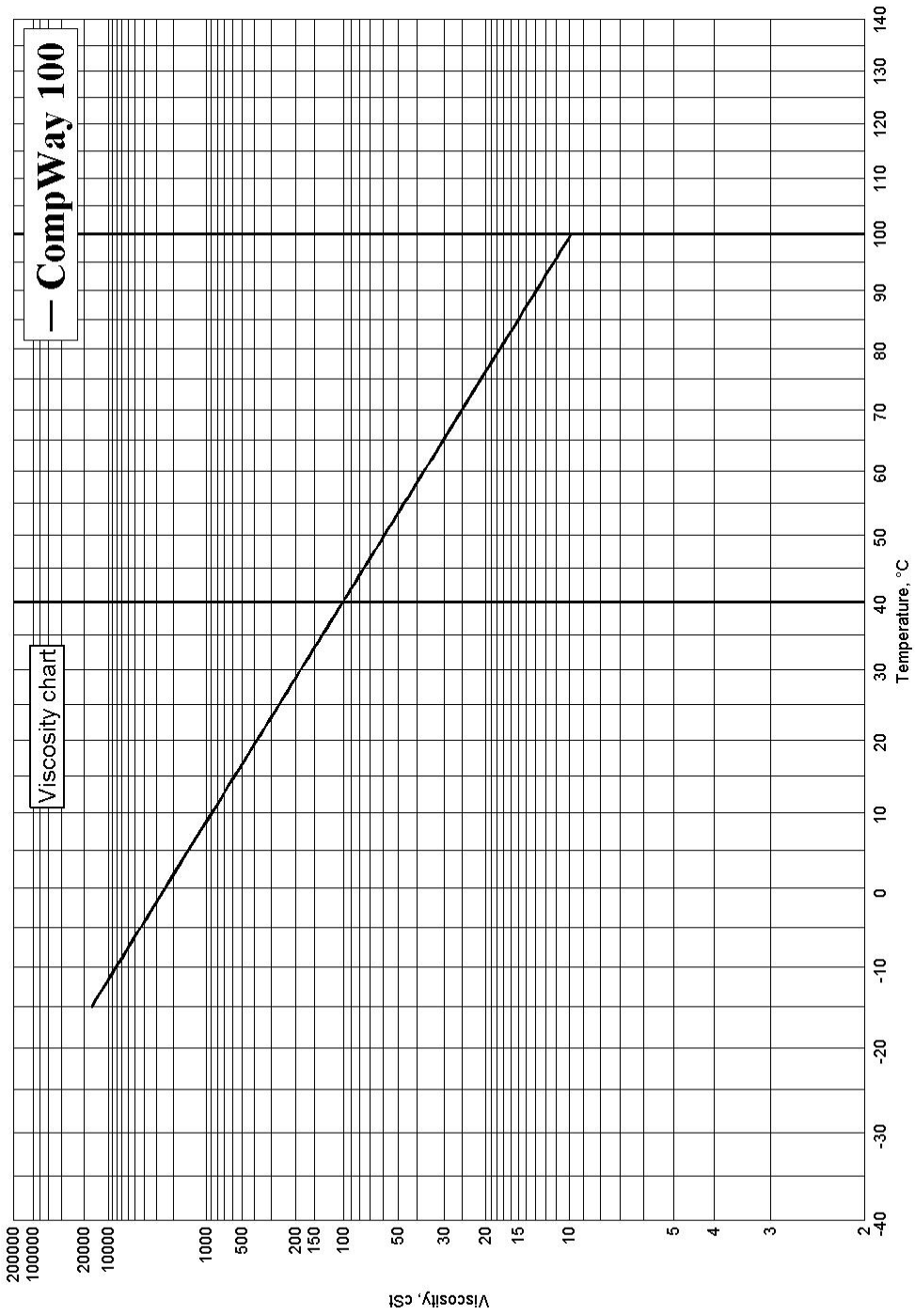

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