



SANDVIK PERFORMANCE FLUIDS LONG-LIFE COMPRESSOR OIL SANDVIK OC10-C

TECHNICAL SPECIFICATION

DESCRIPTION

The Sandvik OC10-C series was developed to meet the increased demands of sliding vane and screw-type compressors. Due to function, there is intensive turbulence of cooling oil and oxygen from the air. At final compression temperatures up to 110 °C, the oils are exposed to serious attack by oxidation, which accelerates aging. The selection of special oils of the MC synthesis and additives makes long-term operation free of malfunctions possible. For optimum function of the oil separator, air release capacity and low foaming tendency are characteristic of oils for screw-type compressors.

A high and shear stable viscosity index, as well as very good aging behaviour and the above mentioned requirements describe the performance capability of the Sandvik OC10-C series, which make extension of the service intervals possible.

APPLICATION

Air compressor lubricants for oil-injected sliding vane and screw-type compressors with a compression temperature of up to 110 °C. Consult manufacturer's specifications.



KEY FEATURES

MC synthetic oil base

Very good viscosity-temperature behaviour

Multigrade character

Good cold-start performance

Very good aging behaviour

Extension of service intervals possible

High, shear-stable VI

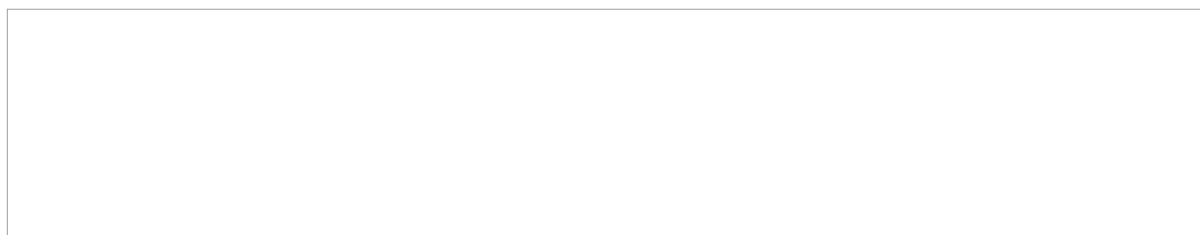
Low evaporation

Low coking

Good demulsification capability

TYPICAL CHARACTERISTICS

Product name:		46	
Property	Unit		Test method
ISO VG		46	DIN 51519
Density at 15 °C	kg/m ³	858	DIN 51757
Colour index	ASTM	1.0	DIN ISO 2049
Flashpoint, CoC	°C	250	DIN ISO 2592
Pourpoint	°C	-18	DIN ISO 3016
Kinematic Viscosity at 40°C	mm ² /s	46	DIN 51562-1
Kinematic Viscosity at 100°C	mm ² /s	7.2	DIN 51562-1
Viscosity Index	-	117	DIN ISO 2909



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