Synthetic compressor oil (ether ester type) SCOEET 32

Performance Overview

Maxtop SCOEET 32 Synthetic Compressor Oil (Ether Ester Type) is a specially designed synthetic coolant intended to help centrifugal compressors maintain optimal performance across the entire operating temperature range, thereby maximizing cost savings and improving reliability. It is manufactured using select water-insoluble PAG, active synthetic esters, and premium functional additives.

Features

01

Compared to mineral-based lubricants, SCOEET 32 Synthetic Compressor Oil (Ether Ester Type) offers significant advantages.

02

Superior base oils provide superior performance, surpassing all mineral-based lubricants.

03

Extends test life by three years (24,000 hours), reducing the frequency and cost of liquid handling.

04

Eliminates liquid-induced deposits and build-ups, preventing failures that lower bearing operating temperatures, thus minimizing downtime and costs.

05

Excellent film strength provides effective protection in metal-to-metal contact.

06

Maintains stable viscosity over a wide temperature range.

Application Scenario

Suitable for lubrication, cooling, and cleaning of centrifugal compressors.

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Synthetic compressor oil (ether ester type) SCOEET 32 performance indicators

Project	Quality indicators
ISO Viscosity Classification	32
Viscosity Index	139
Viscosity, cST (SUS) 40℃	28.8
Pour Point, ℃	-40
Flash Point (COC), ℃	233
Copper Strip Corrosion, 3h, Temperature 100℃	1
Fertilizer Corrosion (Corrosion Test)	After
Fogging Tendency (Sequence I, II, III)	no
Density (25℃ cm^3/g)	0.988
Acid Value, mg	0.10

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