

合成压缩机油（醚酯型）SCOEEET 32

● 性能概述

迈斯拓合成压缩机油（醚酯型）SCOEEET 32 是一种专门设计的合成冷却液，旨在帮助离心式压缩机在整个工作温度范围内保持最佳性能，从而最大限度地节省成本并提高可靠性。精选水不溶PAG、保活合成酯、优质功能添加剂制造而成。



● 产品特点

01

与矿物基润滑剂相比，合成压缩机油（醚酯型）SCOEEET 32具有显著优势。

02

优质基础油提供卓越的性能，超越所有矿物基润滑剂。

03

延长试验寿命三年（24,000（小时），减少液体处理频率和成本。

04

清除液体引起的沉积物和积聚物，故障导致轴承运行温度降低，从而最大限度地减少停机时间和成本。

05

金属与金属接触，优异的薄膜强度可有效防护。

06

在较宽的温度范围内保持稳定的粘度。

● 应用场景

适用于离心式压缩机润滑冷却和清洁。

合成压缩机油（醚酯型）SCOEEET 32性能指标

项目	质量指标
ISO粘度分类	32
粘度指数	139
粘度, cST(SUS) 40°C	28.8
倾点, °C	-40
闪点 COC, °C	233
铜片腐蚀, 3h, 温度 100°C	1
铁质金属腐蚀（腐蚀测试）	经过
泡沫倾向（序列 I、II、III）	无
密度（25°C cm³/g）	0.988
酸值, mg	0.10

Maxtop®

Synthetic compressor oil (ether ester type)

SCOET 32

● Performance Overview

Maxtop SCOET 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, SCOET 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.

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

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

Maxtop[®]