



Synthetic Blend Rotary Screw Air Compressor Oil

DMS-4

Product Description

DMS-4 is a custom blended polyalphaolefin (PAO) partial synthetic hydrocarbon oil giving improved lubrication at high and low temperatures, reduced volatility, good chemical inertness and hydrolytic stability, and compatibility with mineral oils and equipment designed for use with mineral oils. It is a long life lubricant formulated for, and designed to replace, mineral oils in flooded rotary screw air compressors.

DMS-4 is nontoxic and carries no hazardous labels or warnings under the OSHA Right to Know Law 29 CFR 1910.1200.

Typical Applications

- Rotary screw air compressors

Typical Properties*

Viscosity	
@ 40°C cSt per ASTM D445	40.3
@ 100°C cSt	6.4
@ 100°F SUS	210
@ 210°F SUS	47.5
Viscosity Index, per ASTMD 2270	108
Flash Point, C.O.C., °F (°C) per ASTM D92	450 (232)
Fire Point, C.O.C., °F (°C) per ASTM D92	495 (257)
Pour Point, °F (°C) per ASTM D97	<-35 (<-37)
Density lb./gal. 60°F (15°C)	7.12
Specific Gravity @ 72°F per ASTM D1298	0.854
*These values are not intended for use in preparing specifications.	

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