



TECHNICAL DATA BULLETIN

6260 MONOLEC® Centrifugal Compressor Oil

LEADERS IN LUBRICANTS

Description:

A high quality compressor oil designed specifically for use in centrifugal air compressors. Formulated with highly refined select paraffinic base stocks synergistically blended with additives that offer excellent corrosion protection, superior thermal stability, good water separation, anti-foaming performance and oxidation resistance. Contains Monolec®, LE's exclusive wear-reducing additive.

Physical Characteristics – Typical:

ISO Grade	32
Viscosity	
SUS @ 100°F	163.9
SUS @ 210°F	43.98
cSt @ 40°C	31.89
cSt @ 100°C	5.38
Viscosity Index, Min.	100
Pour Point, °F (°C)	-33 (-36)
Flash Point, °F (°C)	430 (222)
Gravity, °API	32.1
Test Results	
ASTM D130 Copper Corrosion	1b
ASTM D665B Rust Test, 48 hrs.	Pass
ASTM D892 Foam Test (Tendency/Stability)	
Sequence I	0/0
Sequence II	0/0
Sequence III	0/0
ASTM D1401 Water Separability	40-40-0 (5)
ASTM D2272 RPVOT, mins.	1310
ASTM D974 Acid Number	0.05
ASTM D943 Oxidation Test, hrs.	20,000
ASTM D4310 Corrosion, mg	0.012
Color	Red

Meets Performance Requirements of:

Ingersoll-Rand Centac Centrifugal Compressor Lubricating Oil Specification

LUBRICATION ENGINEERS, Inc.

Application:

This product was designed especially to meet the lubricating oil requirements for Ingersoll-Rand Centac Centrifugal Compressors. As such, it is also acceptable for use in centrifugal compressors built by other manufacturers that specify a premium ISO 32 viscosity R&O mineral oil lubricant. It is **not** suitable for use in Ingersoll-Rand X-FLOs, OCV/3CH, 6 CM, or 1CD 13 (NXP13 portable) units.

Beneficial Qualities:

Contains 100% paraffinic base oils synergistically blended with additives to provide superior oxidation resistance.

Base oil meets or exceeds the requirements of API Group II specifications.

Contains Monolec[®], LE's exclusive wear-reducing additive to assure longer life for bearings and rubbing surfaces.

Contains corrosion inhibition additives to prevent rust and corrosion.

Non-reactive toward bearings including copper bearings, silver bearings and copper-lead bearings.

Non-foaming in service.

Provides excellent separation from water.