

## Product Data Sheet

### Description

**Nexus Moly-FS Compressor Oil** uses premium fully synthetic base compressor oils and special additives with extra molybdenum to provide outstanding performance and superior protection. Specifically formulated to provide exceptional thermal and oxidation stability properties, paired with a high viscosity index. These characteristics enable a wide operating temperature range and help them perform efficiently even when exposed to elevated compressed-air temperatures

### Applications

**Nexus Moly-FS Compressor Oils** are recommended for screw air compressors, screw compressors, piston compressors, rotary vane, and vacuum pumps. For efficiency purposes, **Nexus Moly-FS Compressor Oils** are suitable for compressors operating at extreme temperature and over long hour periods

### Benefits

- A wide operating temperature range of up to 250°C/482°F
- A high viscosity index to enable the lubrication to stay stable when exposed to temperature fluctuations
- Lower operating temperature, due to special additives used in the oils' formulation to reduce friction
- Deposit formation and foam generation prevention
- Longer oil change intervals to help boost operation efficiency

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	<b>M-FS32</b>	<b>M-FS46</b>	<b>M-FS68</b>	<b>M-FS100</b>	<b>M-FS150</b>
ISO Viscosity Grade, ASTM D 2442	32	46	68	100	150
Kinematic Viscosity @ 40°C/104°F, ASTM D 445	32	46	68	100	150
Kinematic Viscosity @ 100°C/212°F, ASTM D 445	6.1	7.9	11.1	12.5	14.8
Viscosity Index, ASTM D 2270	>130	>130	>130	>130	>130
Flash Point, ASTM D 92, COC, °C/°F	235/455	240/464	240/464	245/473	250/482
Pour Point, ASTM D 97, °C/°F	-15/5	-15/5	-15/5	-15/5	-15/5

\*Subject to usual manufacturing tolerances

### **Nexus Moly-FS Compressor Oil**

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