



# Pure Synthetic Process Gas Compressor Oil DS-4600-68

## Product Description

DS-4600-68 is a custom blended polyalphaolefin (PAO) synthetic fluid giving improved lubrication at high and low temperatures, reduced volatility, good chemical inertness and hydrolytic stability, and compatibility with mineral oils and equipment design for use with mineral oils. Its low volatility minimizes contamination of the gas stream and minimizes vapor phase carry-over.

DS-4600-68 is recommended for process gas service due to its excellent chemical inertness.

## Typical Applications

- Process gas compressors
- Flooded screw compressors
- Hydrocarbon refrigeration
- Low temperature ammonia refrigeration

## Typical Properties\*

Viscosity	
@ 40°C cSt per ASTM D445	68.5
@ 100°C cSt	10.4
@ 100°F SUS	351
@ 210°F SUS	61.3
Viscosity Index, per ASTMD 2270	140
Flash Point, C.O.C., °F (°C) per ASTM D92	519 (268)
Fire Point, C.O.C., °F (°C) per ASTM D92	568 (298)
Pour Point, °F (°C) per ASTM D97	-60 (-51)
Density lb./gal. 60°F (15°C)	6.96
Specific Gravity @ 72°F per ASTM D1298	0.835
*These values are not intended for use in preparing specifications.	

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