



Lubricants

Product

COMPRESSOR 5001 Series Specialty Gas Compressor Lubricants

COMP 5001 Series compressor lubricants are formulated using highly hydrocracked and isodewaxed mineral oil coupled with an additive package that is specifically designed to give superior performance in compressor systems.

COMP 5001 Series lubricants provide supreme protection against hydrogen sulfide (H₂S) in the gas stream. Excellent corrosion protection, low pour point, and certified shear stability to ensure long, trouble free uninterrupted service over a wide range of applications and service intervals.

ISO Viscosities: 22 46 68 100 150 220

Test Method	Property	COMP 5001-22	COMP 5001-46	COMP 5001-68	COMP 5001 - 100	COMP 5001-150	COMP 5001-220
ASTM D 445	Viscosity, cSt						
	40°C	25.4	44.9	74.5	104.0	151.8	233.3
	100°C	5.1	7.3	9.9	17.4	18.1	29.3
ASTM D 2270	Viscosity Index	132	124	113	184	133	164
ASTM D 4052	Density, g/mL	0.8584	0.8470	0.8695	0.8676	0.8629	0.8531
ASTM D 92	Flash and Fire	223	232	236	240	258	272
	Point ° C	251	258	238	282	260	276
ASTM D 97	Pour Point, °C	-42	-43	-36	-34	-34	-37
ASTM D 892	Sequence I	520/20	10/0	0/0	0/0	0/0	10/0
	Sequence II	80/0	20/0	50/0	0/0	0/0	410/0
	Sequence III	560/40	0/0	0/0	0/0	0/0	50/0
ASTM D 130	Copper Strip Corrosion	1B	1B	1A	1A	1B	1B

Intended Applications:

Flooded Rotary Screw Compressors	Reciprocating Compressors
Sour Gas	Areas with Harsh Chemical Environments