



Product Bulletin

GULF COMPRESSOR SS LUBRICANTS

Gulf Compressor SS Lubricants are formulated with ultra-refined Group III type base lubricants, which provide synthetic benefits at a lower cost.

FEATURES AND BENEFITS:

Gulf Compressor SS Lubricants are designed to provide full lubricant protection in demanding compressor service with longer service life than conventional mineral oil based lubricants can. Benefits include:

- Very wide operating temperature range and very good low temperature flow
- High oxidation and thermal stability for long service drain intervals
- Resistance to deposit formation superior to conventional oils
- Compatible with conventional mineral based fluids plus synthetic PAO and ester types
- Protects against rust/corrosion
- Very good water separation, foam resistance and air release properties
- Compressor gearbox wear protection and efficiency advantage over conventional fluids.

APPLICATIONS:

Gulf Compressor SS Lubricant 32, 46 and 68 are recommended for use in flooded rotary screw and vane compressors; **ISO 100 and 150** grades are recommended for reciprocating compressors. All grades are compatible with carbon dioxide, ammonia and hydrocarbon gases (where solubility of the hydrocarbon gas being processed into the lubricant is acceptable or desired).

Typical Properties

ISO Viscosity Grade		32	46	68	100	150
Product Code	Test Method	338401	338402	338403	338404	338405
Viscosity, cSt @ 40°C	ASTM D-445	35	48.5	66	99	150
Viscosity, cSt @ 100°C	ASTM D-445	6.7	8.3	10.2	11.2	19.2
Viscosity Index	ASTM D-2270	157	147	142	99	146
Pour Point, °F (°C)	ASTM D-97	-31(-35)	-24(-34)	-26(-32)	-26(-32)	23(-5)
Flash Point, COC, °F (°C)	ASTM D-92	464(240)	464(240)	464(240)	519(271)	482(250)
Copper Strip Corrosion	ASTM D-130	1A	1A	1B	1B	1B
Four Ball Wear, 1200 rpm 75°C, 40kg, 1 hr, mm	ASTM D-4172	0.5	0.5	0.5	0.8	0.8

AVAILABILITY:

Gulf Compressor SS Lubricants are available throughout Gulf's marketing area. Your Gulf representative can provide specific information. Need additional information? Call Gulf @ 1-800-566-GULF(4853) or visit Nu-tierbrands.com.