

Mystik[®] Ammonia Compressor Oil 68

OVERVIEW



- Blended from high-quality naphthenic base oils to meet the performance requirements of ammonia refrigeration compressors.
- Offers the stability and low-temperature characteristics necessary for the proper lubrication of ammonia refrigeration compressors; will not 'wax out' under the conditions typically encountered in these systems.

FEATURES & BENEFITS



- Chemically and thermally stable under the conditions normally encountered in ammonia refrigeration systems.
- Low pour point to meet the low-temperature conditions of ammonia compressors.
- High flash point from low volatility base stocks to reduce vaporization at discharge temperatures and pressures.
- Equipment lines and refrigerant control devices stay clear and system efficiency is not impaired.
- Satisfies the low-temperature requirements of all but the most extreme low-temperature applications.
- Available in ISO viscosity grade 68, as required by most ammonia compressor manufacturers.
- NSF H2 registered for use in which there is no possibility of the lubricant or lubricated part contacting edible products.

APPLICATIONS



- For use in ammonia refrigeration compressors.
- For use as a lubricant, release agent, or antirust film on equipment and machine parts or in closed systems (e.g., hydraulic systems) where an NSF H2 product is required.

PROPERTIES**Typical Properties for Mystik Ammonia Compressor Oil 68:**

Material Code	663346002
ISO Viscosity Grade	68
Gravity, °API @ 60°F ASTM D4052	23.5
Density @ 60°F, lb/gal	7.61
Specific Gravity @ 60°F ASTM D1298	0.913
Flash Point, COC, °F (°C) ASTM D92	380 (193)
Viscosity ASTM D445	
cSt at 40°C	64.1
cSt at 100°C	7.3
cSt (SUS) at 100°F	72.3 (335.5)
cSt (SUS) at 210°F	7.6 (51.0)
Viscosity Index ASTM D2270	63
Pour Point, °F (°C) ASTM D97	-40 (-40)
Color, ASTM D1500	2.0

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