

ENOC CRYOGEN NH-68

Product Description:

CRYOGEN NH 68 refrigeration oil is formulated with high quality synthetic polyalphaolefin (PAO) basestock, combined with patented seal swell technology. These lubricants have features of enhanced oxidation stability and a low pour point, allowing them to operate over a wide range of temperatures. They have low volatility, enabling decreased maintenance and significantly reduced lubricant consumption. The patented seal swell technology minimizes ammonia leaks common as a result of elastomer performance.

CRYOGEN NH 68 is particularly suited for use in ammonia compressors with evaporator temps below -39°C.

Performance Features

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| • Patented seal swell technology | Minimize ammonia leaks |
| • Mineral oil compatible | Easier change-over |
| • Oxidatively stable | Longer system life |
| • Low carry-over | Improve evaporator efficiency |
| • Corrosion protection | Enhanced system reliability and reduced down-time |
| • Very low pour point | Reduced efficiency loss and easier removal of the oil |
| • Low volatility | Reduced maintenance, reduced top-up |

Application

- Ammonia compressors
- Process gas rotary screw
- Process gas reciprocating compressors

Typical Properties:

ISO VG	68
Kinematic Viscosity @ 40°C, cSt	59.1
Kinematic Viscosity @ 100°C, cSt	9.1
Viscosity Index	131
Flash Point, COC, °C	266
Pour Point, °C, max	-54
Product Code	244107

*The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible

HEALTH AND SAFETY, ENVIRONMENT

The information on this product is available in the ENOC Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.