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NXT 717-SC

Ammonia Refrigeration Compressor Lubricant with Seal Conditioner

NXT 717-SC is an ammonia refrigeration compressor fluid enhanced with a seal conditioner to restore and lubricate seals. This lubricant is an enhanced version of the technology used by most OEMs. It offers reduced solubility with ammonia, less oil carryover, and better pumpability even under extremely low-temperature conditions. This oil helps stop and prevent leaks by conditioning and restoring hardened seals, O-rings and elastomers. NXT 717-SC is also completely top-off compatible with most normal paraffinics, naphthenics, alkylbenzenes, PAOs, and single-stage hydrocracked products.

ATTRIBUTES

- Conditions and restores hardened seals, O-rings and elastomers to help stop and prevent leaks
- Specifically designed for use in ammonia refrigeration compressors
- Low volatility, resulting in less carryover to evaporators
- Low solubility with ammonia
- Thermal and oxidative stability promote longer fluid life and extended oil-drain intervals
- Protects against rust, corrosion, carbon and varnish
- High viscosity index for superior pumpability at lower temperatures and better protection at high temperatures
- Excellent film strength and anti-wear properties for better protection of compressor parts
- High flash and auto-ignition points for added safety
- Pour point enhanced as a result of the addition of proprietary additives

TYPICAL LUBRICANT PROPERTIES

NXT 717-SC Grades	68
Viscosity Index	110
Viscosity cSt @ -40°C	182,704
Viscosity cSt @ -20°C	6084
Viscosity cSt @ 0°C	862.8
Viscosity cSt @ 40°C	63.8
Viscosity cSt @ 100°C	8.46
Pour Point °F (°C)	-44 (-42)
Demulsibility, 130°F, 30 Min	40/40/0
Color	<.5