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NXT APL-SC

Ammonia Pump Fluid with Seal Conditioner

NXT APL-SC is formulated specifically for ammonia liquid transfer pumps. NXT APL-SC optimizes low solubility in ammonia with excellent resistance to emulsification, superior lubricity, and low-temperature fluidity. This fluid helps to prevent leaks by conditioning and restoring hardened seals.

ATTRIBUTES

- Maintains fluidity in low temperatures
- Seal conditioner to condition and restore hardened seals
- High viscosity index for superior pumpability at lower temperatures
- Thermal and oxidative stability promote longer fluid life and extended oil-drain intervals
- Protects against rust, corrosion, carbon and varnish
- Non-toxic/non-hazardous
- Excellent film strength and anti-wear properties for better protection of compressor parts
- High flash and auto-ignition points for added safety

TYPICAL LUBRICANT PROPERTIES

| NXT APL-SC Grades | 32 |
|-------------------------|----------|
| Viscosity cSt @ 40°C | 30.1 |
| Viscosity cSt @ 100°C | 5.3 |
| Viscosity Index | 108 |
| Flash Point °F (°C) | 429(221) |
| Pour Point °F (°C) | -55(-48) |
| Copper Corrosion, 24 Hr | 1a |
| Demulsibility | 40/40/0 |