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## CS-2755 and CS-2755LT

### Synthetic Ammonia Liquid Transfer Pump Lubricant

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CS-2755 and CS-2755LT are formulated specifically for liquid ammonia transfer pumps. CS-2755 and CS-2755LT optimize low solubility in ammonia with excellent resistance to emulsification, superior lubricity and low-temperature fluidity.

#### ATTRIBUTES

- Maintains fluidity in low temperatures to protect seals
- High viscosity index for superior pumpability at lower temperatures and better protection at high temperatures
- Superior thermal and oxidative stability, leading to longer fluid life and extended oil-drain intervals
- Increased protection 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 points and auto-ignition points for added safety

#### TYPICAL PROPERTIES

Lubrication Properties	CS-2755	CS-2755LT
Viscosity Index	121	119
Viscosity cSt @ 40°C	30.1	14.2
Viscosity cSt @ 100°C	5.5	3.5
Flash Point °F (°C)	429 (221)	382 (194)
Auto-Ignition Point °F (°C)	662 (350)	615 (324)
Pour Point °F (°C)	-55 (-48)	-70 (-57)
Copper Corrosion, 24 Hr	1a	1a
Demulsibility, 130°F, 30 Min	40/40/0	40/40/0
Color	<.5	<.5