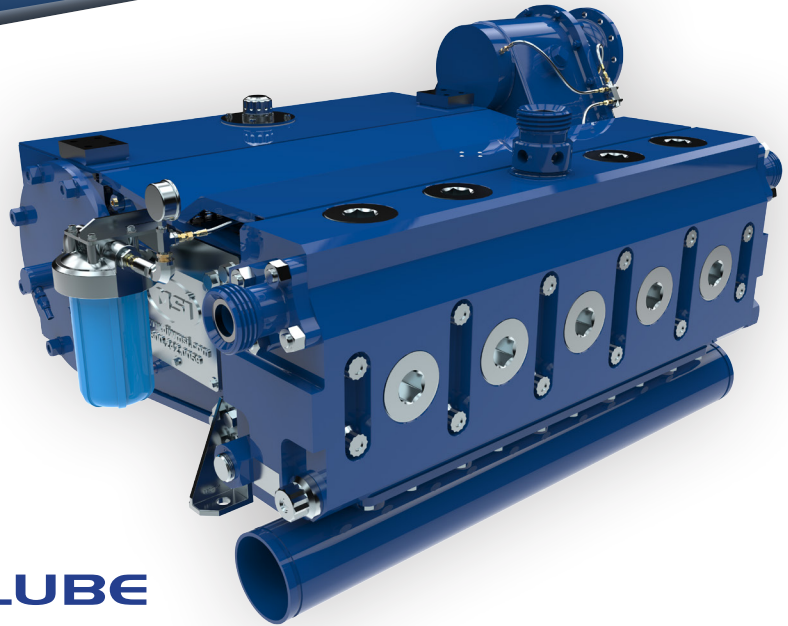




BLUE POWER-END LUBE



	Low Temp (PEC-C45)
ISO Grade	100
SAE Grade (Ref.)	–
AGMA	3EP
Viscosity Index	110
Color	Blue
Density, lb/gal @77°F (25°C)	7.15
Specific Gravity @77°F (25°C)	0.85
Viscosity, ASTM D-445	
cSt @ 40°C (104°F)	100
cSt @ 100°C (212°F)	12
SUS @ 40°C (104°F)	600
SUS @ 100°C (212°F)	70
Evaporation Loss, ASTM D-972 @210°F (98°C)	0.95%
Flash Point, ASTM D-93	530°F (276°C)
Fire Point, ASTM, D-92	>600°F (>315°C)
Pour Point, ASTM D-97	-8°F (-22°C)
Rust Preventive Test, ASTM D-3603 @ 140°F (60°C)	Pass
Foam Test	Pass
D1401 Demulsibility, @180°F (82°C)	Pass
Shelf Life (unopened container)	Two Years

CONTAINER SIZE

5 gal (19 L)
55 gal (208 L)

BENEFITS

- Superior water separating characteristics
- Will not emulsify
- Coats all parts of the gear box upon contact
- Protects against corrosion
- Extends heat range minimum viscosity change
- Provides extended service
- Extreme pressure (EP) properties
- Excellent lubrication of heavily-loaded gears
- Reduces operational cost
- Increases lubricity
- Smoother, quieter running, and cooler gears
- Longer intervals between overhauls

MSI Blue Power-End Lube is a heavy-duty, “climbing” gear oil that provides lubrication for bearings and gears, particularly those operating under severe service conditions. With its superior water separating characteristics, MSI Blue Power-End Lube will not emulsify, thus allowing the water to remain at the bottom for easy draining. The application of MSI Blue Power-End Lube provides a lubrication film which prevents metal-to-metal contact and wear thus reducing operation temperatures. It is waterproof and resistant to oxidation and corrosion. MSI Blue Power-End Lube has a drain interval of 4 to 5 times longer than commercial gear oils.

MSI Blue Power-End Lube resists thinning at high temperatures and prevents dry starts with excellent adhesive and cohesive properties.

APPLICATION

MSI Blue Power-End Lube is recommended for a variety of gear systems found in the industrial, commercial, and automotive industries. It can be used for light or heavy-duty applications, and also on or off road conditions.

