

JAR OIL



LUBRICATION



TOTAL

Oil drilling

APPLICATIONS

- **JAR OIL** is a specialty viscous oil used for oil rigs under certain operations. Its high viscosity allows for high underground temperature operations.

ADVANTAGES

- Good thermal and chemical stability
- Shock absorber capability under high temperature
- Good lubricity
- High flash point
- Non-staining

TYPICAL CHARACTERISTICS—JAR OIL	
Viscosity at 40°C, cSt (ASTM D 445)	1500-2100
Viscosity at 100°C, cSt (ASTM D 445)	55-61
Viscosity at 148°C, (300°F) cSt (calculated)	13.2
Viscosity at 204°C, (400°F) cSt (calculated)	4.85
Color (ASTM D 1500)	D8.0
Density @ 60 °F, lbs. /gal. (ASTM D 1298)	7.65-7.80
Density @ 60 F (typical) g/cc (ASTM D 1298)	0.931
Density @ 400 F (calculated) g/cc	0.810
Flash point, COC, °F (°C) (ASTM D 92)	610 (321)
Pour point, °F (°C) (ASTM D 97)	7 (-14)
Copper strip corrosion rating (ASTM D 130)	1A

TOTAL Lubricants USA Southwest

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