

WIRELINER LUBRICANT

ISO GRADES 1000 - 10000

Product Description

Wireline Lubricant is a specialized high viscosity product formulated for wireline and cable lubrication in the petroleum down-hole exploration/production industry and other applications for the critical lubrication of high capacity braided-cable systems.

The lubricant is blended to provide proper cable oiliness, friction-reduction characteristics, corrosion resistance, and oxidation protection over a wide temperature range. The resultant properties contribute to enhanced oil film adherence, reduced cable wear, and protection against the operating environment.

Various viscosities are available to allow the operator to select the appropriate fluid for drilling and cable-tensioning operations over a wide temperature range.

Typical Properties

Property	1000	1500	2500	5000	7500	10000
Viscosity, cSt @ 40°C	1002	1590	2525	4950	7615	10050
Viscosity, cSt @ 100°C	95	135	195	335	515	735
Viscosity Index	184	190	199	218	241	271
Pour Point, °C(°F)	-21(-6)	-21(-6)	-18(0)	-10(14)	-10(14)	-10(14)
Texture/Liquid	Tacky	Tacky	Tacky	Tacky	Tacky	Tacky
Operating Temp Range °F	36 to 75	43 to 100	48 to 100	64 to 100+	75 to 100+	82 to 100+

*The values shown are typical of current production. Some are controlled in the manufacturing process while others are not. All of them may vary within tolerable ranges.