



## Technical Data Sheet

### WIRELINE LUBRICANT

ISO GRADES 220 - 680

#### 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	220	320	460	680
Viscosity, cSt @ 40°C	231	337	489	694
Viscosity, cSt @ 100°C	23	34	49	77
Viscosity Index	122	143	159	193
Pour Point, (°F)	-6	-3	0	0
Texture/Liquid	Tacky	Tacky	Tacky	Tacky
Operating Temp Range °F	18 to 46	21 to 43	27 to 68	32 to 82

\*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.