

## EXCEL WRC300 Penetrating Wire Rope Super Lubricant Typical Properties

### SPECIFICATIONS

Density @ 15 <sup>0</sup> C .....	1032	ASTM D-1298
Specific Gravity @ 20 <sup>0</sup> C.....	0.972	ASTM D-1298
Pour Point <sup>0</sup> C .....	< - 47	ASTM D-97
Boiling Point @ 88.9 kPa Initial .....	156 <sup>0</sup> C	ASTM D-86
Final .....	200 <sup>0</sup> C	ASTM D-86
Viscosity @ 40 <sup>0</sup> C .....	3.9 (cSt)	ASTM D-445
Viscosity @ 100 <sup>0</sup> C .....	1.2 (cSt)	ASTM D-445
Flash Point (C.O.C).....	47 <sup>0</sup> C	ASTM D-92
Cu Strip Corrosion @ 100 <sup>0</sup> C, 3 hour.....	1a	ASTM D-130
Sulfur (mg/kg).....	< .5	ASTM D-3120
Load shear resistance test: (Timken).....	204,800 PSI	(1412 MPa)
Dielectric Shield.....	20 kV/cm	
Solubility in Water.....	Nil	
Appearance / Color.....	Clear / Dark Amber	
Odor.....	Petroleum Oil	

### FEATURES:

**Provides unsurpassed lubrication/wear reduction to wire rope**

- **multipurpose and instant lubrication that is extremely effective in high stress and/or high temperature applications.**
- **Long-lasting lubricant film withstands temperatures to 250°C continuous.**
- **Quickly penetrates seized or corroded wire strands and lubricates with extreme pressure polarized chemistry.**
- **Prevents corrosion in salt water/vapor conditions.**
- **Di-electric Shield that water proofs electrical connections up to 20,000 volts.**