



Royal Wireline

Premium Wire Rope Cable Oil

Royal Wireline lubricants is a viscous blend of polymeric material and corrosion inhibitors in highly refined, de-waxed, paraffinic mineral oils. This product is moderately colored and is designed to adhere to wire lines used in oil well logging applications. The product is highly inhibited towards salt-water corrosion and hydrogen sulfide.

Royal Wireline lubricants penetrate the strands of wire rope, protecting them from excessive wear and premature failure. By design, this oil is specifically made to withstand intense temperature as well as rough work conditions.

Product Features:

- For use in wireline operations
- Tacky for great adherence to metal while staying in place
- Works in high and cold temperatures

Customer Benefits:

- Inhibited to salt water corrosion
- Outstanding rust protection
- Resistant to hydrogen sulfide

Applications:

- For use in oil and gas operations



Typical Properties

Royal Wireline 680						
Product Number	653	654	655	656	657	Test Method
ISO Grade	220	460	680	2000	14000	-
Color	< 1	< 1	< 1	< 1	< 1	ASTM D1500
Viscosity @ 40 °C, cSt	220	460	680	2000	14000	ASTM D445
Viscosity @ 100 °C, cSt	21.1	42.8	68.9	189.9	1173	ASTM D445
Viscosity Index	114	145	173	208	275	ASTM D2270
Flash Point, °C	257	248	242	226	190	ASTM D92
Pour Point, °C	-24	-21	-21	-21	-15	ASTM D97
Specific Gravity	0.87	0.87	0.87	0.87	0.86	-
API	30.65	30.99	31.23	31.85	33.27	-
Normal Operating Temp., °C	-15 to 210	-10 to 200	-10 to 190	-10 to 175	-10 to 150	-
Lbs./Gal	7.27	7.25	7.24	7.21	7.15	-

These properties are typical of the current production. Variations that do not affect product performance are to be expected depending on blending and manufacturing locations. The information above is subject to change without notice.

Health and Safety:

This product is unlikely to have any adverse health implications or safety hazards when used for its intended application. Avoid contact with skin, use resistant gloves when handling used oil. If skin comes in contact wash immediately with soap and water. For complete information on safe handling and product characteristics please refer to the Material Safety Data Sheet (MSDS) found on our website. www.royalmfg.com or call (918)-584-2671.

Packaging



55 Gal. Drums



275/330 Gal. Totes



>2,000 Gal. Bulk

options: