

StreamLINE

Polymer-locked wireline cable

APPLICATIONS

- Pumpdown perforating of unconventional wells
- Extended-length gun system perforating
- Combined wireline and slickline operations
- Environmentally responsible operations
- Limited-footprint wellsites

BENEFITS

- Increased overall efficiency
- Minimized operational risk in all environments
- Reduced maintenance and cost of operation
- Faster running speed by reducing friction and eliminating cable seasoning

FEATURES

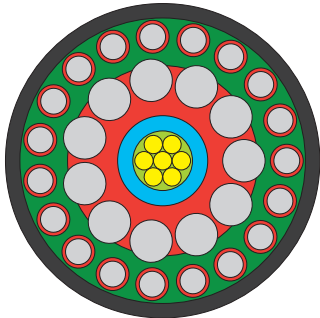
- Polymer-locked smooth jacket
- Dual packoff only for well control, with no grease injection
- Reduced cable friction to improve well access with increased overpull margins
- High shock resistance
- No armor stranding or birdcage formation risk
- No armor corrosion induced by the well fluids
- Negligible maintenance requirements
- Flame retardance

Polymer-locked and torque-balanced StreamLINE* polymer-locked wireline cable effectively addresses the challenges posed by the use of conventional wireline cable in intervention, workover, and completion operations in all environments. Grease injection, armor stranding, birdcaging, corrosion, and twisting that trigger maintenance trips are virtually eliminated. The result is significant efficiency gains with reduced operational and well control risks and maintenance-related logistics and cost.

Integrated cable and dual-packoff system

StreamLINE cable is provided as a system with an integrated dual packoff and specially designed sealed torpedo to ensure complete immunity from well fluids such as gas entering the cable.

With the friction reduction achieved by the cable’s smooth polymer jacket, StreamLINE cable is the optimal conveyance for high-efficiency perforating operations. In pumpdown operations in North American unconventional reservoirs, using StreamLINE cable has increased the stage yield by 15%.



Cross-section of StreamLINE polymer-locked wireline cable.

Specifications

	SLIC 1-33ZA-SLC
General	
Safe working load (SWL) [†]	TDL: 6,000 lbf [26.7 kN] CMTD: 5,000 lbf [22.2 kN]
Cable nominal OD	0.332 in [8.433 mm]
Diameter variation	0.003 in [0.076 mm]
Electrical properties	
DC resistance at 68 degF [20 degC]	
AWG 16 (center)	4.4 ohm/1,000 ft [14.4 ohm/km]
Armor resistance	3.1 ohm/1,000 ft [10.2 ohm/km]
Voltage rating (conductor)	1,100 V DC [778 V rms]
Current rating (conductor)	2.6 A
Insulation resistance (500 V)	15,000 megohm.1,000 ft [4,572 megohm.km]
Mechanical Properties	
Calculated weight	
In air	155.55 lbf/1,000 ft [231 kg/km]
In fresh water	118.02 lbf/1,000 ft [176 kg/km]
Temperature rating	
24 hours	350 degF [177 degC]
Minimum temperature	-40 degF [-40 degC]
Minimum storage temperature	-60 degF [-51 degC]
Safe working load (SWL) [†]	6,000 lbf [26.7 kN]

[†]TDL = tension device link, CMTD = cable-mounted tension device.
All values are subject to change without notice.