

Polymer-locked wireline cable

Reduce operational and well control risks and maintenance-related logistics and cost.

Applications

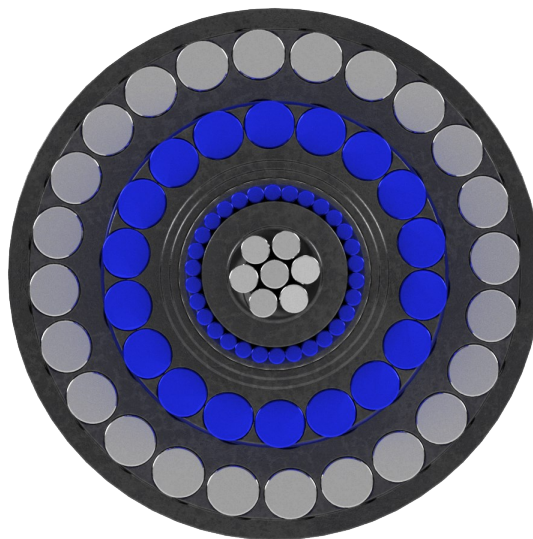
- Pumpdown perforation in unconventional wells
- Extended-length gun system perforations
- Combined wireline and slickline operations
- Environmentally responsible operations
- Limited-footprint wellsites

Benefits

- Increases overall efficiency
- Minimizes operational risk in all environments
- Reduces maintenance and cost of operation
- Reduces cable friction to improve well access with increased overpull margins
- Delivers faster running speed by reducing friction and eliminating cable seasoning

Features

- Integrated cable and dual-packoff system
- Polymer-locked smooth jacket
- Highly shock resistant
- No grease injection
- No armor stranding or birdcage formation risk
- No armor corrosion induced by the well fluids
- Negligible maintenance requirements
- Flame retardance



Cross section of StreamLINE polymer-locked wireline cable.

How it works

StreamLINE™ polymer-locked wireline cable can be deployed in all environments to effectively address the challenges posed by using conventional wireline cable in intervention, workover, and completion operations. Advanced features and torque-balanced design help eliminate grease injection, armor stranding, birdcaging, corrosion, and twisting that trigger maintenance trips. The result is a significant efficiency gain with reduced operational and well control risks, maintenance-related logistics, and cost.

StreamLINE cable is provided as a system with integrated dual packoff and a specially designed sealed torpedo to ensure complete isolation from well fluids such as gas entering the cable. Reduced friction from the cable's smooth polymer jacket makes StreamLINE cable the optimal conveyance for high-efficiency perforating operations. For pumpdown operations in North American unconventional reservoirs, StreamLINE cable has increased the stage yield by 15%.

What it replaces

StreamLINE polymer-locked wireline cable replaces conventional wireline cable in complex intervention scenarios.

StreamLINE Specifications

Specifications	StreamLINE
Safe working load (SWL)* TDL	6000 lbf [26.7 kN]
Safe working load (SWL)* CMTD	5000 lbf [22.2 kN]
Cable nominal OD	0.332 in [8.433 mm]
Diameter variation	0.003 in [0.076 mm]
DC resistance at 68 degF [20 degC]	AWG 16 (center): 4.3 ohm/1000 ft {14.1 ohm/km}, Armor resistance: 3.1 ohm/1000 ft [10.2 ohm/km]
Voltage rating (conductor)	1100 V DC [778 V rms]
Current rating (conductor)	2.6 A
Insulation resistance (500 V)	15000 megohm.1000 ft [4572 megohm.km]
Calculated weight in air	155.55 lbm/1000 ft [231 kg/km]
Calculated weight in fresh water	118.02 lbm/1000 ft [176 kg/km]
Temp. rating, 24-h	350 degF [177 degC]
Temp. rating, min.	-40 degF [-40 degC]
Temp. rating, min. storage	-60 degF [-40 degC]

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

