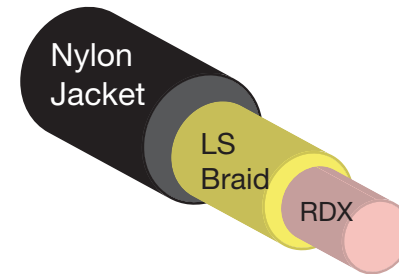


## FIRELINE® 17/80 RDX LS XHV

### Oil Field Detonating Cord

Properties		SDS #
<b>Explosive Core Load</b>	17 g/m (80 gr/ft) nominal 15.3 g/m (72 gr/ft) minimum	
<b>Detonation Velocity</b>	8000 m/s (22,304 ft/s) nominal 7500 m/s (20,992 ft/s) minimum	
<b>Shrinkage</b>	1% maximum @ 163°C (325°F) in 24 hrs	
<b>Jacket Thickness</b>	0.20 mm (0.008 in) nominal	
<b>Dimensions</b>	5.33 mm (0.210 in) nominal ±0.20 mm (0.008 in)	
<b>Lap Joint Sensitive</b>	Yes	
<b>Product Code</b>	A570010	
<b>Cord Components</b>	RDX explosive core (dyed pink) Shrink resistant braid (yellow/gold) Nylon jacket (black)	
<ul style="list-style-type: none"> <li>• <b>Temperature resistance</b> is based upon the manufacturer's laboratory tests in air, at ambient pressure only.</li> <li>• <b>Shrinkage</b> is defined as the overall decrease in length.</li> <li>• <b>Velocity</b> was tested unconfined, at ambient pressure, and after "cool down."</li> </ul>		
<b>Hazardous Shipping Description</b> Cord, Detonating, 1.1D, UN 0065 II EX 1992020035 <b>Alternative packaging: FIREPAK® 1.4D air cargo shipping containers</b> Product Code A570015 Cord, Detonating, 1.4D UN 0289 EX 2007060067		

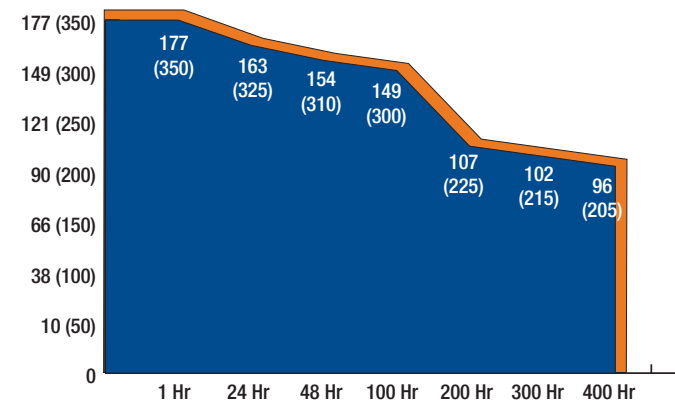


### PRODUCT DESCRIPTION

FIRELINE 17/80 RDX LS XHV is a special process RDX FIRELINE designed for use in "High Shot Density" perforating systems where charge interference may be of concern. This product employs "shrinkage resistant" construction materials with a higher nominal velocity of detonation (+13% nominal VOD) than the standard RDX (wirline and/or TCP) high shot density systems that employ charge alignment deviations. Recommended for service application within normal RDX operating ranges (see graph below).

### Temperature Range

The temperatures listed are maximum values. DO NOT EXCEED.



Product Disclaimer: Please see reverse side.



## FIRELINE® 17/80 RDX LS XHV

### Oil Field Detonating Cord

#### Transportation, Storage and Handling

- For maximum shelf-life, detonating cord must be stored in cool, dry, well-ventilated magazines. Explosives inventory should be rotated. Use older inventory first. Recommended shelf life, under proper storage conditions, is ten (10 years from date of manufacture).
- FIRELINE 17/80 RDX LS XHV detonating cords must be transported, stored, handled and used in conformity with all federal, state, provincial and local laws and regulations.

#### Application Recommendations

- **This product is not recommended for exposure to well bore fluids.**
- **ALWAYS** cut FIRELINE 17/80 RDX LS XHV detonating cord with a sharp knife.
- **NEVER** attempt to cut FIRELINE 17/80 RDX LS XHV detonating cord with a blow from a sharp or blunt object, such as an axe, pipe wrench, or rock.
- **NEVER** saw FIRELINE 17/80 RDX LS XHV detonating cord; it may explode and kill or injure.
- **NEVER** cut detonating cord with devices that produce metal-to-metal contact, such as scissors, wire cutters, crimpers or similar instruments

#### Packaging

Package	Gross Weight		Net Weight		Explosive Weight		Spools/ Case	Length/ Spool*	
	kg	lbs	kg	lbs	kg	lbs		m	ft
Fiberboard box	5.1	11.2	4.9	10.7	2.6	5.7	1	152	500
Airpack box	18.2	40.2	4.9	10.7	2.6	5.7	1	152	500

- Weights represent nominal values.

\*  $\pm 2\%$ ; 152m spools may contain as many as 3 pieces, totally 152 m, with a minimum splice/piece length of 8 m (25 ft).

X-Ray services are also available for high profile applications requiring an extra level of assurance. Product Code: A570011

For 1.1D Detonating Cord marked every meter, use Product Code A570010BZ

For 1.4D Detonating Cord marked every meter, use Product Code A570015BZ

## CE 1395

#### Case Dimensions

Fiberboard: 26 x 26 x 14 cm / 10.25 x 10.25 x 5.5 in

Airpack: 74.3 x 44.1 x 68.27 cm / 29.25 x 17.375 x 26.875 in

**ADDITIONAL INFORMATION – Visit [dynonobel.com](http://dynonobel.com) for Brochures and Case Studies related to this product.**

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