Oil and Gas Well Application
40 RDX LS PERFACORD®

Description: RDX explosive core
Shrink resistant braid (yellow)
Nylon jacket (black)

Application: Reduced dimension RDX textile detonating cord is produced using shrinkage resistant components. It is designed for use in RTG (retrievable tubing gun) perforating systems. It can be deployed within the normal temperature operating range for RDX based explosives (see graph) in carrier based systems. Users must satisfy themselves as to the product's suitability for an exposed application.

SPECIFICATIONS
Explosive: 40 gr/ft nominal (8.50 g/m)
Core Load: 30 gr/ft min. (6.40 g/m)
Detonation: 6,800 m/s nominal (21,981 ft/s)
Velocity: 6,400 m/s min. (20,336 ft/s)
Diameter: 0.171 inches nominal (4.34 mm)
    +/- 0.008 inches
    ___ 0.179 in (4.55 mm)
    ___ 0.163 in (4.14 mm)
Shrinkage: 1% max. @ 325°F 24 Hrs
Jacket Thickness: 0.008 in min.
Lap Joint Yes
Sensitive:

TEMPERATURE (degrees F) / TIME EXPOSURE

SHIPPING INFORMATION
Package Size: 10 9/16" x 10 9/16" x 5 5/16" 4G fiberboard box
Package wt: 10.5 lbs (4.8 Kg) gross
Contents: 1-500 ft. spool & "Warnings/Instructions/Disclaimer" insert. 500 ft. spools may contain as many as four (4) pieces, totaling 500 ft.(152.4m), with a minimum
splice/piece length of 50 ft.

**UN Name:** Cord, Detonating  
**UN Num.:** 0065  
**UN Class:** 1.1D  
**Ref. Num.:** EX-2005100219  
**Explosive wt:** 2.86 lbs (1.3 Kg)

**Temperature resistance** is based upon the manufacturer's laboratory tests in air at ambient pressure only. No claim, representation, or warranty of any kind is made, expressed or implied, as to the temperature resistance of this product under actual conditions. Users must satisfy themselves as to the product's suitability for a specific application. The temperatures listed are maximum values. DO NOT EXCEED.

**Shrinkage** is defined as the overall decrease in length.

**Velocity** was tested unconfined, at ambient pressure, and after "cool down".

**Warning:** Use of this product by persons who lack adequate training experience and supervision may kill or injure.