



# Seismic Detonating Cord

## AUSTIN POWDER

A TRADITION OF SAFETY, STRENGTH AND SERVICE.

*The Industry's Premium Line of Seismic  
Detonating Cord*

### DESCRIPTION

Austin Powder manufactures a wide variety of detonating cord to meet the requirements of the seismic industry. Detonating cord is used to initiate detonator sensitive seismic explosives. Detonating cord is also used to provide a path of initiation for non-electric initiation. Detonating cord has a core of PETN (pentaerythritol tetranitrate) encased in multiple polypropylene yarns, over-extruded with a polyethylene jacket and high strength textile yarns.

### **BENEFITS**

- Water and abrasion resistant.
- High tensile strength.
- Color coded for easy identification.
- Electronically & mechanically inspected.
- Insensitive to extraneous current.
- Assures reliable non-electric initiation.
- Ideally suited for use with 3-D Star SSD.



### TYPICAL USES

**Lite Line®** : Downline under all but the most severe conditions.

**A-Cord™** : Small, medium and large hole downlines.

**50 Reinforced™** : Excellent general purpose detonating cord for reliable blast initiation under virtually all conditions.

*All detonating cords are available with "FS" (Flash Suppressant outer jacket) upon request.*

# Seismic Detonating Cord

## PROPERTIES & PACKAGING

Product Name*	Grain Load		Outside Diameter [in]	Tensile Strength [lb]	Case Count	Weight [lb]	Color
	[gr/ft]	[g/m]					
Lite Line	15	3.2	0.155 +/- 0.015	230	(2) 2000' Spools	30	Pink
A-Cord	25	5.3	0.165 +/- 0.015	230	(2) 1000' Spools	22	Green
50 Reinforced	50	10.6	0.197 +/- 0.015	200	(2) 1000' Spools	30	Yellow

\* Available in other sizes upon request.



For more information and service locations in your area, please contact Austin Powder Company's headquarters:

**Austin Powder Company**  
25800 Science Park Drive  
Cleveland, Ohio, USA 44122

Phone: 1-800-321-0752  
Fax: 1-216-464-4418  
Web: [www.austinpowder.com](http://www.austinpowder.com)  
Email: [info@austinpowder.com](mailto:info@austinpowder.com)

### STORAGE

Store in accordance with all applicable local, state, provincial and federal laws.

### SHELF LIFE

Five years from date of manufacture under good storage conditions.

### UN CLASSIFICATION

**Shipping Name:** Cord, Detonating  
**Class & Division:** 1.1D  
**ID Number:** UN 0065

### DOT REFERENCE NUMBER

EX-9303282

### **Disclaimer of Warranties and Limitations of Liabilities**

"Products described in this bulletin are sold by Austin Powder Company without warranty; express, implied or statutory or as to MERCHANTABILITY, except as expressly stated in Austin Powder's straight bill of lading. Under no circumstances shall seller be liable for loss of anticipated profits, consequential damages or incidental damages."