

# Seismic Detonating Cord

PRODUCT INFORMATION BROCHURE

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.

## ADVANTAGES

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



## STANDARD TECHNICAL DESCRIPTION

**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.

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



**AUSTIN POWDER**

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## PROPERTIES and STANDARD PACKAGING DETAIL

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	250	(2) 1000' Spools	30	Yellow
100 Grain	100	20.0	0.220 +/- 0.020	175	(1) 1000' Spool	57	Red

### 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.

### TRANSPORTATION DATA

#### UN CLASSIFICATION

Shipping Name: Cord, Detonating

Class & Division: 1.1D

ID Number: UN 0065

#### US DOT REFERENCE NUMBER

EX-9303282

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