

# Detonating Cord

PRODUCT INFORMATION BROCHURE

Austin Powder manufactures a wide variety of detonating cord to meet the requirements of the mining, quarrying and construction industries. Detonating cord is used to initiate detonator sensitive commercial explosives such as cast boosters, dynamites and emulsions. Detonating cord is also used to provide a path of initiation to non-electric detonators. 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.



## STANDARD TECHNICAL DESCRIPTION

**Lite Line® & Lite Line Slideline™** : Downline or upline under all but the most severe conditions.

**A-Cord™ & A-Cord Slideline:** Small, medium and large hole downlines and trunklines; secondary blasting and long hole blasting underground.

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

**Heavy Duty 200™** : For severe conditions to meet a wide range of specialized applications. Well suited for dimensional stone and wall control.



**AUSTIN POWDER**

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## PROPERTIES and STANDARD PACKAGING DETAILS

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
Lite Line Slideline	15	3.2	0.133 +/- 0.015	170	(2) 2000' Spools	30	Pink
A-Cord	25	5.3	0.165 +/- 0.015	230	(2) 1000' Spools	22	Green
A-Cord Slideline	25	5.3	0.145 +/- 0.015	170	(2) 1000' Spools	22	Green
50 Reinforced	50	10.6	0.197 +/- 0.015	200	(2) 1000' Spools	30	Yellow
Heavy Duty 200	200	42.5	0.335 +/- 0.020	250	(1) 1000' Spool	57	Orange

### 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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