



PRODUCT INFORMATION

BROCHURE

1.1D

DETONATING CORD



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.

PRODUCT OVERVIEW

TECHNICAL DESCRIPTION

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.

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.

PROPERTIES & STANDARD PACKAGING DETAILS

Product Name	Grain Load		Outside Diameter [in]	Tensile Strength [lb]	Case Count	Weight [lb]	Color
	[gr/ft]	[g/m]					
A-Cord	25	5.3	0.165 +/- 0.015	230	(2) 1000' Spools	22	Green
	25	5.3	0.165 +/- 0.015	230	(2) 2000' Spools	41	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

Note: Additional sizes and grain loads are available upon request

SHELF LIFE, STORAGE & DISPOSAL

- Shelf life is five years from date of manufacture, under good storage conditions.
- Store in accordance with all applicable local, state, provincial and federal laws.
- Disposal of explosive materials can be hazardous. Methods of safe disposal of explosives may vary depending on the user's situation. Please contact an Austin Powder Technical Representative for information on safe practices.

TRANSPORT – UN CLASSIFICATION

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

US DOT REFERENCE NUMBER

EX-9303282

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AUSTIN POWDER

Our Mission is to improve the world we live in through the safe and responsible use of explosives.