



# PRODUCT INFORMATION

## BROCHURE

1.1D

## APACORD

### DETONATING CORD



**Detonating Cord** has a core of PETN (pentrite) protected with tapes and multiple polypropylene fibers and is then over-extruded with PVC (Polyvinyl chloride). It is flexible, water resistant and has good tensile strength, enabling reliable use.

Detonating cord is manufactured with a variety of core loads, with visible colors for easy identification.

### BENEFITS

- Water resistance
- Abrasion resistance
- High tensile strength
- Easily visible colors for easy identification

## PRODUCT OVERVIEW

### PROPERTIES

Product	3	5	10	15	40	60
PETN Core (g/m)	3.7	5	10	15	40	60
Tensile strength (kgf)	Minimum 50	Minimum 70				
VOD (m/s) Minimum	6,500					
External diameter Nominal (mm)	3.7	4.1	4.8	5.3	8.0	9.5
Coating material	PVC					
Coating color	Pink	Red	Yellow	Green	Orange	Light Blue

## STANDARD PACKAGING

Product Description	Rolls / Box	Meters / box	Box Gross Weight (kg)
APACORD 3	2	1,800	20.5
APACORD 5	2	1,400	24
APACORD 10	2	800	20
APACORD 15	2	800	22
APACORD 40	2	300	20
APACORD 60	2	200	18

## USE

- Open Pit Mining
- Underground Mining
- Quarries
- Civil projects and demolitions

## INITIATION

Minimum detonator 0.64 g PETN or detonator of comparable strength.

Detonating cord of 5 grams per m or more will initiate other detonating cord via a suitable knot.

Detonating cord cannot be guaranteed to initiate wet detonating cord through a knot.

## SHELF LIFE, STORAGE & DISPOSAL

- Shelf life is five year from date of manufacture, under good storage conditions.
- The detonating cord must be stored in magazines for high explosives (watergels, packaged emulsions, booster, etc.) or blasting agents (AnFo / Hydromite). These magazines must meet the current legal requirements.
- They should be ideally stored at room temperature and in dry conditions.
- Disposal: according to local regulations. If in doubt consult the supplier.

## TRANSPORT – UN CLASSIFICATION

Shipping Name: CORD, DETONATING  
Class & Division: 1.1D  
ID Number: UN 0065

Contact your local Austin Powder representative for further information.

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### AUSTIN POWDER

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

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