

MAXCORD™

TECHNICAL DATA

Detonating Cord

Product Description

MAXCORD™ detonating cord is a blasting accessory used for transmission of a detonation wave between components of the blasting network.

It consists of a protective PP or PE waterproof jacket surrounding a core or PETN explosive.



Application

MAXCORD™ detonating cord is used to:

- Initiate shock tube and cap-sensitive explosives charges (11 g/m cord only)
- Network charges in agricultural and demolition projects
- Support geological, coal field and oil exploration applications

Properties

Temperature Range	-40°C - +75°C
Water Resistance	Retains sensitivity after being immersed in static water at ambient temperature and under pressure of 50kPa for five (5) hours
Tensile Strength	Tested at 80N
Wrapping Material	Plastic (PP and PE)

Storage and Handling

During handling and transportation, the product should be handled with great care, and should never be dropped, knocked or subjected to any impact. It should always be stored away from sources of ignition and heat in a dry, cool, well ventilated magazine.

The shelf life of this product is five (5) years when stored correctly.

Proper Shipping Name	UN No.	Class
CORD, DETONATING	0065	1.1D

Core Loading and Dimensions

Core Loading (g/m)	3.6	5.0	11.0
Diameter (mm)	4.2	4.5	5.4
Length of Reel		250m	

Packaging

Core Loading	Qty/Case	Case Dimensions (mm)
3.6 g/m	4 x 250m	495 x 235 x 240
5.0 g/m	4 x 250m	495 x 235 x 240
11.0 g/m	2 x 250m	365 x 250 x 240

MAXCORD™ reels are packed into sealed plastic bags and fireboard outer cartons as shown above.

Safety

First Aid - Refer to the Safety Data Sheet for MAXCORD™ Detonating Cord.

Safety – All explosives are classified as dangerous goods and must be handled and stored with care. Misuse may result in personal injury and/or damage to property.



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