

BRITACORD®

Detonating Cord

Description

Britacord® is a family of high explosive detonating cords that has a minimum detonation velocity of 22,300 ft/s (6,800 m/s). Britacord® comes in core loads ranging from 18 gr/ft (3.6 g/m) to 500 gr/ft (100 g/m). It is detonator sensitive (#8 strength or greater) and can be used to directly initiate additional detonating cord, KINEPAK® binary, dynamite, boosters, and non-electric products like non-electric detonators, shocktube and Thermotube®.

Applications

Britacord® is used for the initiation of blast patterns in both underground and surface mines as well as the primary explosive force in many applications. These include the dimension stone industry, industrial cleaning services, construction, trenching, presplit, trim blasting, seismic surveying, special effect devices and specialty products like explosively formed connectors.

Key Benefits

- Britacord® comes in a wide range of sizes to meet any need.
- Britacord® has a PVC outer coating making it non-abrasive and impervious to water.
- The cord comes in several colors to help immediately identify the core load of the product at a glance.
- Britacord® has the date code and amount of product remaining on the reel printed directly on the cord at one meter intervals. This makes it easy to meet ATF inventory tracking requirements when storing product that has been partially used.
- All of the sizes come in the same size box to make storing a variety of cord sizes very neat and orderly.
- Britacord® can be transported unplacarded if the amount and core load meet DOT requirements.



Product Technical and Packaging Specifications

	NP03	NP05	NP10	NP20	NP40	NP80	NP100
Coating Color	Yellow	Orange	Red	Orange	Orange	Orange	Orange
Nominal Core Load in gr/ft (g/m)	18 (3.6)	25 (5)	50 (10)	100 (20)	200 (40)	400 (80)	500 (100)
Outside Diameter in inches (mm)	0.13 (3.2)	0.15 (3.8)	0.19 (4.8)	0.24 (6.0)	0.33 (8.5)	0.44 (11.3)	0.48 (12.2)
Length per box in ft (m)	3280 (1,000)	2460 (750)	1640 (500)	820 (250)	492 (150)	328 (100)	262.5 (80)
Box Weights in lbs (Kg)	23.3 (10.6)	24.7 (11.2)	24.0 (10.9)	25.0 (11.4)	26.2 (11.9)	23.7 (10.8)	27.1 (12.3)
Nominal NEQ per box in lbs (Kg)	7.92 (3.6)	8.25 (3.75)	11.0 (5.0)	11.0 (5.0)	13.2 (6.0)	17.6 (8.0)	17.6 (8)

Products described herein are potentially dangerous and must be used in accordance with applicable health and safety standards, federal and state laws, rules and other statutory or regulatory provisions. Personnel using Britacord® should undertake specific training in the use and handling relevant to their application. The manufacturer and distributor cannot anticipate all of the possible applications for its products. The information is believed to be accurate, though no warranties are made, expressed or implied. Britacord® and Thermotube® are products of Enaex. Kinepak® is a product of Dimension Supply, Inc.

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