

Detonating Cord



Biafo Industries Limited

Biafo Cord is a flexible detonation cord containing a uniform and compact core of high explosive Penta Erythritol-Tetra Nitrate (PETN), which is covered in Poly Propylene Tape and further intact with combination of various yarns and finally with PVC/ LDPE coating. This process protects the cord from extreme temperatures, water, oil or other elements. It provides essential feature such as tensile strength, flexibility and other handling characteristics. It can be initiated by use of a plain or an electric detonator.

Technical Specifications

Title	Specifications
Base Charge	PETN
Charge Weight	10 ~ 12 gm / meter
Inner Construction	Textile
Finish Layer	LDPE (Low Density Polyethylene) or PVC (Polyvinyl chloride) coating
Diameter	5.2 mm Maximum
Breaking Strength	55 Kg.f. Minimum
Detonating Velocity	6000 m/s. Minimum
Explosive Classification	Class 6, Division 2, UN No. 0289, Group 1.4D
Flame Sensitivity	The detonating cord shall not detonate.
Impact Sensitivity	The detonating cord shall not detonate through the ends of the sample
Waterproofness	The detonating cord shall withstand immersion in water for not less than 72 hours and should function satisfactorily