

EXSADITCH F Dynamite

Product Description



This is a high performance gelatinous type dynamite, specially designed for close-in blasting where reduced hole-to-hole propagation and lower sensitivity to shock, impact and friction than regular dynamites are required.

Its formulation and homogeneity provides an excellent performance in pipeline and utility trenching, as well as, in site preparation and construction projects. Product properties offer high detonation pressure and excellent water resistance, allowing it to be used as a high energy bottom charge or as a primer for blasting agents with optimal breakage.

Its high homogeneous gelatinous consistency mass makes it capable to resist dynamic precompression delivering excellent performance under high static pressure. Because of its high detonation velocity, this product provides an excellent fragmentation, especially in hard rock.

General Composition

- Ammonium Nitrate
- Baritine
- Chalk
- Nitrocellulose
- Nitroglycerin/Nitroglycol (40/60)
- High homogeneous mass free of other types of nitrated compounds

Physical and Detonation Characteristics

Density	1,38 g/cc
Relative weight strength (Trauzl Test)	75%
Brisance (Hess Test)	22 mm
Detonation velocity (D'autriche method, 1 3/8" diameter)	5 900 m/s (19 400 ft/s)
Water resistance	Excellent
Fume class	1
Detonation pressure	166 kbar

Packaging

Packaged in paraffinated spiral-wound bullet nose cardboard shells of the following dimensions (diameter x length), packed in net 25 kg boxes.

- 50 x 400 mm (2" x 16")
- 65 x 400 mm (2 1/2" x 16")

Also packaged in waxed convolute shell paper cartridges of the following dimensions (diameter x length), packed in net 25 kg boxes.

- 32 x 200 mm (1 1/4" x 8")
- 38 x 200 mm (1 1/2" x 8")



Made in Peru by EXSA S.A.

MAXAM

North America

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