

PRODUCT DATA SHEET

GELATINA ESPECIAL
75F BN & 90F BN

Gelatina Especial is a very reliable high energy gelatin dynamite, with high detonation velocity and excellent water resistance. This product is available in two strengths and is used in medium to hard rocks under extreme working conditions.

Because of its high detonation velocity, the product provides excellent fragmentation, especially in hard rock.

Gelatina Especial is used in opening holes of difficult rounds, where other holes are loaded with lower energy dynamite and as a reliable ANFO primer. The sensitivity of the product ensures it will shoot across air gaps, promising a successful blast where borehole conditions make it difficult.

GENERAL COMPOSITION

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



SPECIFICATIONS

Characteristics	90F BN	75F BN
Density	1.42 g/cc	1.38 g/cc
Relative weight strength (Trauzl Test)	75%	70%
Brisance (Hess Test)	24 mm	22 mm
Detonation Velocity*	6,000 m/s	5,500 m/s
Water Resistance	Excellent	Excellent
Fume Class	1	1
Detonation Pressure	169 kbar	166 kbar

*D'autriche method, 1 3/8" diameter



SIZES AND PACKAGING

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

- 50 x 200 mm (2" x 8")
- 50 x 400 mm (2" x 16")
- 65 x 400 mm (2 ½" x 16")

TRANSPORTATION AND STORAGE

Transportation, storage and handling must be in accordance with all federal, state, provincial and local regulations.

ORDERING



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