

GELATINA ESPECIAL

Dynamite manufactured to reduce costs of cleaning, carrying and crushing of material in hard to very hard rock blasting. Its high detonation velocity provides excellent rock fragmentation, eliminating the need for secondary blasting or repeated crushing processes.

Recommendations for use:

- Applicable for hard to very hard rock blasting. Recommended
- for starter boreholes in difficult fronts and drag boreholes with water presence on the ground.
- May be used as primer to initiate ANFO-type blasting agents.
- To initiate, use a N°8 detonator at least.
- Do not open or roll the cartridges.
- For safety handling and storage considerations, see Exsa safety sheet.

Technical Characteristics

Technical Specifications	Units	Gelatina Especial 75
Density	g/cm ³	1.38 ± 3%
Detonation velocity *	m/s	5,500 ± 200
Detonation pressure **	kbar	157
Energy**	KJ/kg	3,520
RWS **	%	95
RBS **	%	160
Water resistance		Excellent
Fume category		1 era

* Unconfined, in 30 mm-diameter tin tube.

** Calculated with TERMODET simulation program.

Presentation and Packaging

Waxed kraft paper cartridges in plastic bags, packed in corrugated cardboard boxes.

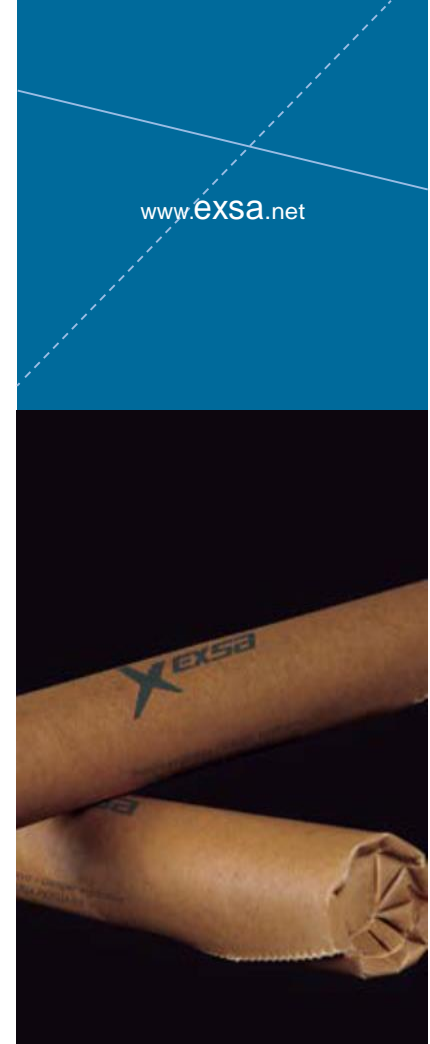
Net Weight	25 kg			
Gross Weight	26.3 kg			
Box Dimensions	Ext. 35 x 45 x 28 cm			
Material	Corrugated cardboard box			
Product	Inches		UN/Box	Mass g/UN
GELATINA ESP. 75	1 ½	12	56	446
GELATINA ESP. 75	1 ⅛	8	144	174
GELATINA ESP. 75	⅞	7	284	88

Variations in the number and weight of the cartridges in the box may occur to keep the standard of 25 kg/box.

Ask Exsa for other cartridge formats.

DISCLAIMER OF LIABILITY

These explosives have been inspected and found to be in good condition prior to packaging and/or delivery thereof. These explosives must be stored in a cool, dry and well-ventilated place, and be handled and transported in accordance with applicable laws. Accordingly, as from being delivered to the purchasers, the manufacturer shall not be liable for the safety of these explosives or for obtaining any results sought, whether express or implied. As from the delivery of these explosives, the purchasers thereof shall be liable for any and all risks and liability, regardless of their nature, for any accidents, losses, property or personal damages (including death), whether direct, indirect, special and/or consequential or of any other nature arising from the use of these explosives.



Storage and Warranty

Kept in its original packaging and stored under normal temperature and moisture conditions, in accordance with applicable laws and provisions, the product is warranted for 18 months from the manufacturing date.

Transportation

CLASS: 1
DIVISION: 1.1 D
N°ONU: 0081

