

EXSADITCH

EXSADITCH is a high detonation velocity, excellent water resistance and high energy release dynamite of gelatinous consistency. It has been designed for the most demanding operations, which require extreme energy, such as: blasting hard rock for trench excavation, construction, quarries and mining. With its high VOD, **EXSADITCH** is the best option for tunneling.

In addition to its principal property, sympathy, **EXSADITCH**:

- Has excellent water resistance.
- Is capable of withstanding extreme cold weather conditions (-20°C).
- Has high impact gelatinous consistency that allows high brisance.
- Provides excellent hard rock fragmentation.
- Has a shelf life greater than any other similar product available in the market.

Application recommendations

- Can be used as the principal explosive charge or as a primer to initiate ANFO when high energy and density are required.
- Do not open or knead the cartridges.
- For safety aspects of handling and storage consult the EXSA safety sheet.

Technical characteristics

Technical specifications	Units	EXSADITCH
Density	g/cc	1.39 ± 1%
Velocity of detonation*	m/s	5,400 ± 200
Velocity of detonation**	m/s	5,900 ± 200
Pressure of detonation***	kbar	120 ± 10
Energy***	kcal/kg	974
Volume of gases	l/kg	879
RBS***	%	188
Resistance to water		Excellent
Fume Class		1

*Unconfined and **confined in 30 mm diameter.

***Calculated with TERMODET simulation programs, in bullet nose

Product presentation and packaging

Cartridged in kraft paper and in bullet nose, arranged in plastic bags packed in corrugated cardboard boxes.

Net Weight	20 kg.			
Gross Weight	21.3 kg.			
Box Dimensions	Ext. 33 x 43 x 17 cm			
Product	Cartridging type	Dimension		Quantity / case
EXSADITCH	Waxed paper	1 1/4	8	88
EXSADITCH	Waxed paper	1 1/2	16	31
EXSADITCH	Waxed paper	1	8	140
EXSADITCH	Bullet Nose	2	16	18
EXSADITCH	Bullet Nose	2 1/2	16	11

*Consult EXSA for other product presentations.



Guarantee and shelf life

Kept in its original packaging and stored under conditions of normal temperature and humidity, in accordance with the regulations*, the product is guaranteed for **18 months** after its date of manufacture.

*Federal, state, provincial and local.

Transport

CLASS: 1
DIVISIÓN: 1.1 D
UN N°: 0081



DOT reference number

EX 2001020159

Transport

Explosive, Blasting, Type A

DISCLAIMER

These explosives have been inspected and are in good condition before packaging and/or delivery. They must be stored in a cool, dry and well-ventilated area, handled and transported in accordance with the current legislation. Therefore, since their delivery to the buyers, the manufacturer is not liable for its safety or for the achievement of the desired results, be they explicit or implicit. The entire risk and responsibility, whatever their nature, from accidents, losses, damage to property or persons (including death), whether direct, indirect, special and / or consequential or of any other type derived from the use of these explosives is the buyers from the delivery thereof.