

# SILENT LINE

The Silent Line of non-electric ignition can be used in underground or surface blasting.

Is composed of:

- A shock tube (different lengths) that guarantees the safety of the person in charge of starting the blasting.
- An instant low power detonator that ensures the ignition of 5 shock tubes.
- A plastic connector that ensures the contact of 5 shock tubes with the detonator.

## Properties/Benefits

- Friendly with the environment due to its silent function, it does not generate gases or dust.
- It is not sensitive to the influence of atmospheric conditions or electromagnetic waves.
- High resistance to tension and elongation.
- High resistance to breakdown or detachment of the shock tube and the detonator.
- High resistance to impact and to the blows of the hose, does not activate.
- Minimize completely risks of accidental initiation.

## Technical Characteristics

Technical Specifications	Units	Minimum	Nominal
Detonator power	Force No.	6	10
Impact resistance	2 kg a 1 m	It does not detonate	It does not detonate
Resistance to tube breakdown and connector, Pull Test	Kg-f	9	12
Shock wave velocity	m/s	1,900	2,000
Tensile strength of the shock tube	Newton	200	220
Elongation	%	150	240
Water resistance	%	100	100

## Presentation and packaging

Arranged in rolls of 350,500 or 750 meters and packed in cardboard boxes.

Presentation	Rolls/box	Meters/box	Net Weight kg	Gross Weight kg	Box dimensions cm
Silent Line 350	5	1,750	12.40	13.80	34.7 x 53.9 x 31.3
Silent Line 500	2	1,000	7.40	8.80	
Silent Line 750	2	1,500	10.24	11.64	

## Storage and guarantee

Preserved in its original packaging and stored in conditions of normal temperature and humidity, in accordance with the regulations in force\*, the product is guaranteed for 24 months, after its date of manufacture.

\*Federal, state, provincial and local.

## Exclusión de responsabilidad

These explosives have been inspected and found in good condition before being packed and/or delivered. They must be stored in a cool, dry and well ventilated place, as well as handled and transported in accordance with the legal provisions in force. Therefore, from its delivery to buyers, the manufacturer will not be responsible for their safety or for obtaining the results that are sought, whether they are express or implicit. The entire risk and liability, whatever its nature, for accidents, losses, damage to property or persons (including death), whether these are direct, indirect, special and / or consequential or any other type derived from the use of these explosives, is of the buyers from the delivery of them.

## Transporte

CLASE: 1.1 B

N° ONU: 0360

