

SEMEXSA - E

High performance wax paper cartridged emulsion, ideal, due to its good brisance, to work in difficult charge boreholes. Its plasticity allows good coupling and excellent water resistance, allowing its use in submerged boreholes.

Recommendations for use:

- To initiate, use a minimum N° 8 detonator at strenght.
- Do not open or roll the cartridges.
- Avoid any gaps between cartridges when charging and tamping.
- For safety handling and storage considerations, refer to Exsa's safety sheet.

Technical Characteristics

Technical Specifications	Units	Semexsa – E 65
Density	g/cm ³	1.12 ± 6%
Detonation velocity*	m/s	5,100 ± 200
Detonation velocity**	m/s	3,000 - 5,800
Detonation pressure***	kbar	84
Energy***	KJ/kg	3,640
RWS***	%	98
RBS***	%	134
Water resistance		Excellent
Fume category		1 st

*In a 30 mm tinplate tube.

**Without confinement in a 1-1/2" diameter cartridge.

*** Calculated with TERMODET simulation programs.

Presentation and packaging

Explosive mass cartridged in plastic film, arranged in plastic bags, packed in corrugated cardboard boxes.

Net weight	25 kg		
Gross weight	26.3 kg		
Box Dimensions Ext.	Ext. 35 x 45 x 28 cm		
*Cartridge with diameter 7/8 in	*Ext. 30 x 58.8 x 23 cm		
Material	Corrugated cardboard box		
Product	Dimension (in)	Quantity / case	
SEMEXSA – E 65	7/8	7	316
SEMEXSA – E 65	1 1/2	8	96

For further details about product presentations, please contact an EXSA representative.

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.

Transport

CLASS: 1
DIVISION: 1.1 D
N° ONU: 0241



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.