

EMEX CONTOUR



Description

EMEX Contour is a cap sensitive emulsion explosive. It is specially developed for smooth blasting in surface excavations, in tunnels during contour construction, in presplitting as well as in cautious blasting where there are problems with vibrations. The small cartridge diameter gives a Low Loading density, resulting in a mild blasting effect. Rock over-break is minimized. The length of 510 mm makes charging fast and easy. As an emulsion explosive, **EMEX Contour** has excellent water resistance, and the products of detonation do not contain toxic substances.

Technical data

Density:	1.2 gr./cm ³
Relative weight strength:	80%
Velocity of detonation:	4.000 - 4.500 m/sec
Strength (Trauzl lead block test):	300 ml
Brisance (Hess test):	19 mm
Energy of explosion:	965 kcal/kg
Gas volume:	920 lt./kg
Friction sensitivity:	> 360 N
Impact sensitivity:	> 50 J

5% deviation is permitted to the above specifications.

Product range and packaging

EMEX Contour is manufactured in plastic film cartridges packed in corrugated board cases of 25Kg net weight.

Cartridge dimensions (mm)	Cartridge weight(gr)	Number of cartridges/box
28x510	396	63

Storage

EMEX Contour should be handled, stored and used according to the national laws and regulations. It should be stored in a cool, dry, well-ventilated place. Storage temperature between +5°C and +30°C is highly recommended. Storage up to +60°C is safe. Provided that storage conditions are appropriate, it is recommended to use **EMEX Contour** within 6 months. Product shelf life can be further extended after examined by the supplier.

Product classification

Commercial Name:	EMEX Contour
Technical Name:	Explosive, blasting, type E
UN-number:	0241
Division/Compatibility Group:	1.1D



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