

EMONIT 1



Emonit 1 is an industrial emulsion explosive of a mash to dough consistency of white to pale yellow color. This surface cap-sensitive explosive consists of a mixture of emulsion matrix and glass microspheres. The resulting product's functional properties are specified below. Bulk mixture of Emonit 1 is loaded into PE foil of \varnothing 65 mm or 75 mm. The minimum cartridge weight is 2000 grams.

PARAMETER

Parameter	Jednotka	Hodnota
Thermal stability	–	no reaction
Sensitivity to friction, min.	N	360
Sensitivity to impact, min.	J	50
Detonation velocity, min.	m/s	5 100
Density	g/cm ³	1.0-1.2
Explosion heat, min.	kJ/kg	2 800
Explosion temperature, min.	°C	2 300
Gas volume	dm ³ /kg	800

PACKING

Box: 20 kg
Pallet: 500 kg

The product meets the requirements of Directive 93/15/EC. CE certificates No. 1395-011/2017 allow free movement and sale of the product on the market.