



Plastic Explosive HITEX-M

Type: POWDERS AND EXPLOSIVES

HITEX-M is an explosive composition based on RDX, with inert plastic binder, designed for producing the explosive charges for demolition or for processing or for nonconventional technologies using explosives.

The product is marked with marker p-MNT.



General characteristics:

Shape	parallelepiped block
Malleability	plasticized body, easy malleable;
Weight of block	1000±5g (500g)
Dimension of block	~ 182x61x59 mm;
Content	85-90%RDX, 10-15% inert plastic binder, 0,5-0,6% marking agent
Operating and storage temp.	-20° to +50°C;
Detonating velocity	min. 7000 m/sec;
Hess shattering	min. 20 mm;
Volume of excavation Trauz	~ min. 330cmc;
Explosive heat	1100-1500 kcal/kg;
Specific volume	900-950l/kg;
Chemical stability at vacuum	≤1cmc/g;
Temperature sensitivity	Self-ignition >200oC;
Impact sensitivity KAST (5kg)	H50>0,25m;
Initiating capacity	electrical caps, non-electrical caps, pyrotechnical caps, detonator cord.
Shelf live	5 years
Risk class:	1.1D
Transport number:	0457
Packing:	Each block of 1kg is packed into transparent plastic bag, vacuumed, and into labeled cardboard box. Every identified wooden box contains 20 cardboard boxes (20kg).