



HEXOTAPE[®]



Enhanced Performance Tape Explosive

At the leading edge in the field of Plastic Bonded eXplosives material (PBX), EURENCO has developed a brand new range of demolition products for civilian or military applications such as breaching, cutting, demilitarisation, etc. HEXOTAPE is our new self-adhesive tape explosive. RDX based, it provides high detonation performance and exhibits extremely good flexibility with no cracking even at low bending radius.



Application and user's advantages

- Enhanced performance Plastic Explosive (RDX based)
- Thermoset plastic material; usable at all temperature
- Increased flexibility for multiple uses; easy to handle and cut manually
- Totally compliant with new international requirements on the marking of Plastic Explosives (Montreal Convention).

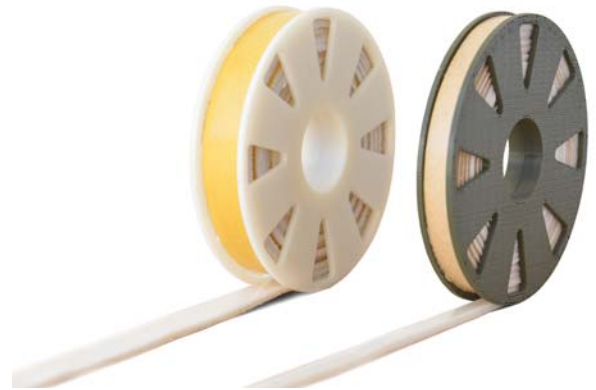


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Product Description

- Composition: 85% RDX, Polymeric Binder
- Chemical marking agent: DMNB \geq 0.1%
- Rolls of explosives with double-sided adhesive tape
- Sizes:
 - Type 1: 8mm x 2.5 mm x 2500 mm (about 30 g/m)
 - Type 2: 15mm x 2.5 mm x 2500 mm (about 60 g/m)
- Colour: White



Based on modern know-how of plastic binder systems, our PBX technology introduces unique advantages such as:

Product Characteristics

- Velocity of detonation: 8000 m/s
- Density: 1.58
- Friction sensitivity: 230 N
- Shock sensitivity (30 kg drop hammer):
 - No propagation height: \geq 4 m
 - No reaction height: 2.50 m
- Progressive heating, auto-ignition temperature: 210°C
- Transport classification: 1.1D
- Temperature of use: - 40°C to + 63°C
- Storage Temperature: - 46°C to + 71°C

- Increased flexibility even at very low temperature
- Extended shelf life (up to 20-year in normal storage conditions)
- No residue of exudation (contains no liquid or melting component)

 **EURENCO**
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