



Cyclotol



Description

Cyclotol is a special mixture that is found in three different types based on composition percentage. It is comprised of various mixtures of RDX and TNT. It is used in forming shaped explosives, specialized fragmentation projectile, and grenades.

Packaging

Polyethylene bags, 25 kg net in wooden box.

TECHNICAL SPECIFICATIONS

Parameter	Type I	Type II	Type III
RDX (%)	75 ± 2	70 ± 2	50 ± 2
TNT (%)	25 ± 2	30 ± 2	50 ± 2
Appearance	Yellow to yellow brownish free from mechanical impurities		



OCTOL

Description

Octol is a mixture of HMX and TNT. It is used as primary charge of bomb and Scott-missiles.

Packaging

Polyethylene bags, 25 kg net in wooden box.

TECHNICAL SPECIFICATIONS

Parameter	Type I	Type II
HMX	75 ± 2 %	70 ± 2 %
TNT	25 ± 2 %	30 ± 2 %
Moisture	Max. 0.25 %	Max. 0.25 %



Hexal

Description

Hexal is the mixture of RDX, Aluminium powder and wax (as phlegmatizer). It is used, press-molded, as filling of Anti-Aircraft gun shells. Owing to the Aluminum component, both an incendiary and explosive effect are obtained. It is also used in explosive compounds for Airburst, elevating and ejecting, making big bubbles under water, production of flake primers.

Packaging

- Polyethylene bags, 25 kg net in wooden box.
- UN. No: 0483

TECHNICAL SPECIFICATIONS

Parameter	Type I	Type II
RDX (%)	76.5 ± 2	62 ± 1
Al. Powder (%)	19.5 ± 2	35 ± 1
Graphite (%)	Max. 1	1 ± 0.5
Wax (%)	Min. 3	2 ± 0.5

