



## Composition A



### Description

Composition A is made of Phlegmatized Cyclonite (RDX) and the only difference between them is their various kinds and amount of wax they contain. They are used as booster charge, shaped charges, mines charge, missile warhead and RPG in ammunition primer and etc.

We offer RDX Composition product with WAX, Graphite, Viton and etc. according to the customer requirements.

### Packaging

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

### TECHNICAL SPECIFICATIONS

Parameter	Composition A3	Composition A4	Composition A5
Appearance	White crystalline free from mechanical impurities	White crystalline free from mechanical impurities	Gray-black powder free from mechanical impurities
RDX (%)	91 ± 0.7	97 ± 0.5	98 (min)
Wax (%)	9 ± 0.7	3 ± 0.5	-
Stearic Acid (%)	-	-	1.7 ± 0.1
Graphite (%)	-	-	0.3 ± 0.1
Moisture (%)	Max. 0.1	Max. 0.1	-
Volatile Matter (%)	-	-	Max. 0.05



## Composition B&B4 (Hexotol-Hexolite)

### Description

Composition B is RDX mixed with moldable amounts of TNT. Sometimes other agents are added to make it more stable. Composition B is used primarily in army rockets and land mines, as well as in other projectiles, airplane bombs, torpedoes, anti-tank weapon, molding such as missile warhead and munitions' charges. We produce the below compounds of Hexotol.

### Packaging

- Polyethylene bags, 25 kg net in wooden box.
- UN. No: 0118

### TECHNICAL SPECIFICATIONS

Parameter	Composition B	Composition B4
RDX (%)	59.5 ± 2	60 ± 2
TNT (%)	39.5 ± 2.3	39.5 ± 2
Wax (%)	1 ± 0.3	-
Calcium Silicate (%)	-	0.5 ± 0.15
Moisture (%)	Max. 0.2	Max. 0.2
Appearance	Yellow to yellow brownish free from mechanical impurities	

