



ORBITALA

who dares wins

PRODUCT: Composition B

Chemical name: Hexotol, Hexolite

Mil spec: MIL-C-401E

Custom made: 50-50 or

UN number: UN0118

Class: 1.1D

CHARACTERISTIC:

No.	Parameter	Value (Type I)	Value (Type II)
1	RDX, %	59.5 ± 2	59.5 ± 2
2	TNT, %	39.5 ± 2.3	39.5 ± 2.3
3	Desensitizer, %	1 ± 0.3	1 ± 0.3
4	Moisture, %	Maximum 0.2	Maximum 0.2
5	Bulk Density, gm/cc	--	Minimum 0.9
6	Insoluble particles remaining on US Sieve #60	Maximum 5	Maximum 5
7		Viscosity, Efflux sec	
	Grade A	Maximum 7	
	Grade B	Maximum 17	
8	Granulation, (%), Thru US Sieve #10		Minimum 100
9	Granulation, (%), Thru US Sieve #200		Maximum 1

USES:

Composition B, is a high explosive consisting of castable mixtures of RDX and TNT. It is used as the main explosive filling in artillery projectiles, rockets, land mines, hand grenades and various other munitions.

Custom made as per request:

1. RDX 40%, TNT 60%
2. RDX 50%, TNT 50%