



## PBXIH-135



### Description

It has been used as explosive material in ThermoQadir and Anti-fortifications, Raad Thermobaric, Al-qareah warheads.

### Packaging

Warhead shells containing PBXN is packaged in wooden boxes or wooden support and handled on the wooden pallets. The transportation of the product shall be done according to Iran Defence Standard-532. Warhead shells containing PBXN is stored in area with temperature less than 300C and ambient humidity

**Shelf life:** Min. 20 years

**Hazard class:** 1.1D

### TECHNICAL SPECIFICATIONS

Density	1.65 ± 0.05 gr/cm <sup>3</sup>
Yield strength	≥ 30 psi
Strain at Yield strength	≥ 10 %
Critical diameter	5.5 mm
Velocity of detonation	6900 m/s
Impact sensitivity	≥ 20 nm
Friction sensitivity	≥ 250 n
Electrostatic discharges sensitivity	10-20 mj
Auto-ignition temperature	≥ 200 °C
Stability at vacuum condition (48h@ 100°C)	≤ 0.5 ml/gr
Cap sensitivity	NO



PROPELLANT AND HIGH EXPLOSIVES

## CRX-203

### Description

It has been used as explosive material in Thermo-Qadir, Thermo-Fath, Thermo-Zafar Warhead (SR-107)

### Packaging

Warhead shells containing CRX-203 is packaged in wooden boxes or wooden support and handled on the wooden pallets. The transportation of the product shall be done according to Iran Defence Standard-532. Warhead shells containing CRX-203 is stored in area with temperature less than 300C and ambient humidity

**Shelf life:** Min. 20 years

**Hazard class:** 1.1D

### TECHNICAL SPECIFICATIONS

Density	1.65 ± 0.05 gr/cm <sup>3</sup>
Yield strength	≥ 30 psi
Strain at Yield strength	≥ 10 %
Critical diameter	5.5 mm
Impact sensitivity	≥ 20 nm
Friction sensitivity	≥ 250 n
Auto-ignition temperature	≥ 200 °C
Stability at vacuum condition (48h@ 100°C)	≤ 0.5 ml/gr
Cap sensitivity	NO



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