



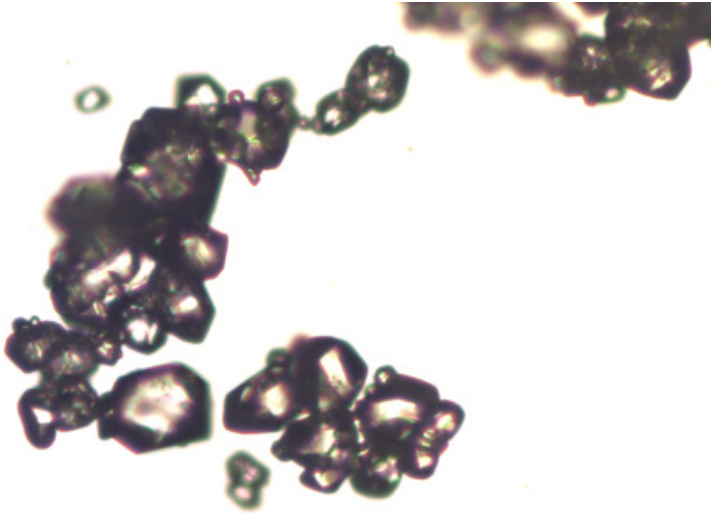
PRODUCT INFORMATION

BROCHURE

1.1D

RDX

HIGH EXPLOSIVES



RDX is a high explosive used as a raw material in the production of shaped charges, detonating cords, and other components of blasting accessories.

PRODUCT OVERVIEW

PROPERTIES

HEXOGEN – Cyclotrimethylenetrinitramine, RDX	
Appearance	Fine white crystals
Melting point	Min 190 °C
Insoluble material in acetone	Max 0.05%
Acidity	Max 0.05% (NO ₃ H)
Particle size	Different granulometries according to their use for the production of charges, detonating cords and detonators.
Types of products available	Recrystallized RDX for charges Recrystallized RDX for Cord Class 7 RDX 1% Phlegmatized RDX 2% Phlegmatized RDX

STANDARD PACKAGING

Cardboard boxes, with red antistatic plastic bags.

Per box			
Weight NEC (Kg)	Net weight (Kg)	Gross weight (Kg)	Humidity (%)
21.25	25.00	26.20	15.00

USE

- Raw material for the production of other explosives or other blasting components

SHELF LIFE, STORAGE & DISPOSAL

- Shelf life is 5 years from the date of manufacture under suitable storage conditions.
- RDX must be stored in High Explosive magazines. These magazines must meet the conditions required by local legislation.

TRANSPORT – UN CLASSIFICATION

Shipping Name: RDX MOISTENED
Class & Division: 1.1D
ID Number: UN 0072

Contact your local Austin Powder representative for further information.

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