



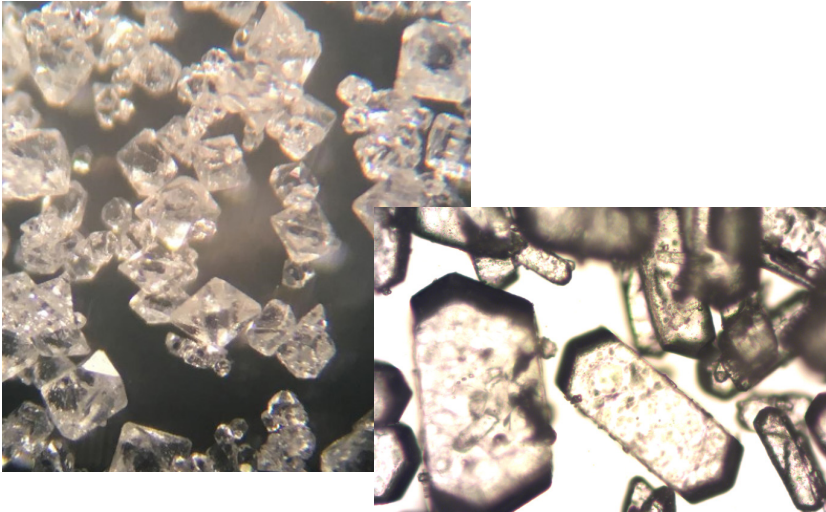
PRODUCT INFORMATION

BROCHURE

1.1D

PETN

HIGH EXPLOSIVES



PETN is a high explosive used as raw material for the production of boosters, detonating cords, as well as other blasting components.

PRODUCT OVERVIEW

PROPERTIES

PENTRITE - Pentaerythritol tetranitrate - PETN	
Appearance	White crystals
Melting point	Min. 140 °C
Acidity (as nitric acid)	Max 0.01%
Insoluble material in acetone	Max 0.05%
Particle size	Different granulation for use in the production of detonating cords, detonators and pentolite.

STANDARD PACKAGING

Cardboard boxes, with antistatic plastic bags.

Per box			
Weight NEC (Kg)	Net weight (Kg)	Gross weight (Kg)	Humidity (%)
18.75	25.00	26.20	25.00

USE

- Raw material for production of other explosives or pyrotechnical products

SHELF LIFE, STORAGE & DISPOSAL

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

TRANSPORT – UN CLASSIFICATION

Shipping Name: PENTAERYTHRITOL TETRANITRATE, WETTED
Class & Division: 1.1D
ID Number: UN 0150

Contact your local Austin Powder representative for further information.

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