

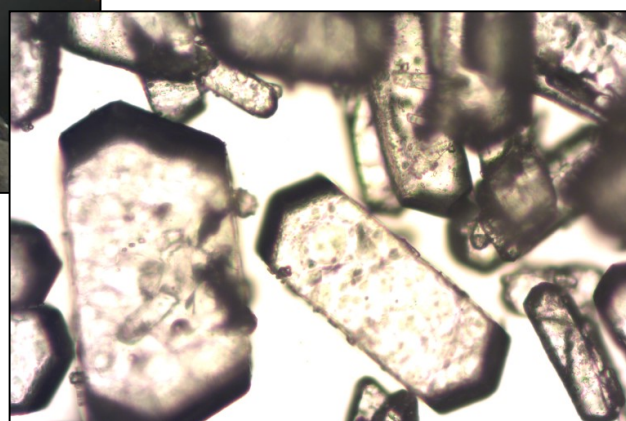
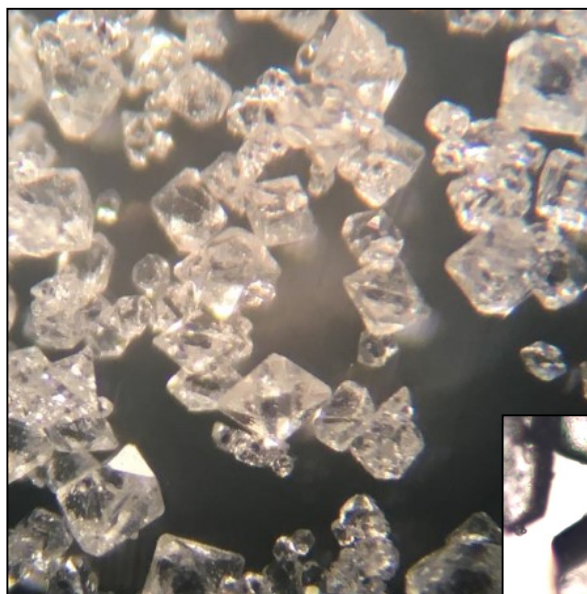
PETN

(HIGH EXPLOSIVES)
PRODUCT INFORMATION BROCHURE

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

PROPERTIES

| PENTRITE – Pentaerythritol tetranitrate - PETN | |
|---|--|
| Appearance | Fine white crystals |
| Melting point | Min. 140 °C |
| Acidity | Max 0,01% (N03H) |
| Alkalinity | Max 0,01% (C03Na) |
| Insoluble material in acetone | Max 0,01% |
| Nitrogen content | Min 17,50% |
| Particle size | Different granulation for use in the production of detonating cords, detonators and pentolite. |



AUSTIN POWDER

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PACKAGING

Carboard Boxes, with antistatic plastic liner.
Net Box Weight: 18,75kg (Wetted 25% water)

STORAGE

PETN must be stored in magazines for high explosives. These magazines must meet the current legal requirements.

USES

Raw material for production of other explosives or pyrotechnical products

SHELF LIFE

Five years from date of manufacture under good storage conditions.

TRANSPORTATION DATA

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



Contact your local Austin Powder representative for further information.

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