



PRODUCT INFORMATION

BROCHURE

1.1D

APB-25



APB-25 consists of a transparent plastic shell (PP), which has a plastic plug (PE) on both ends. The plug on one side has a designated entry point of breakable plastic for easy detonator insertion. The booster charge is made of a plasticized explosive mixture on a PETN basis. APB-25 is mostly used as an underground booster for initiating emulsion explosives (Hydromite 100).

PRODUCT OVERVIEW

PROPERTIES

Velocity of detonation [m/s] ¹	≥ 5,500
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Note:

¹ The velocity of detonation will depend on application, diameter and confinement.

BENEFITS

- Secure and easy handling.
- Reliable initiation of emulsion- and ANFO-explosives.
- Completely closed plastic shell.
- Designated entry point in the shell for easy detonator insertion.

STANDARD TECHNICAL DESCRIPTION

Booster Size [mm]	Booster Weight [kg]	Bag Weight NEQ [kg]	Box Weight NEQ [kg]
15 x 150	0.025	2.1	14.7
		100 primer per bag	7 bags per box

Notes: Size and weight are nominal values and may show production related variations.

USE

- Lower temperature limit -20 °C.
- Upper temperature limit +50 °C.
- Minimum detonator 0.6 g PETN or detonator of comparable strength.
- Maximum static overpressure 0.3 MPa (3 bar) for 24 hours.
- For underground use.
- Not for use in hazardous environments where flammable gases or dust may exist.
- Austin accepts no responsibility for any loss or liability arising from use of the product in ground containing pyritic or other reactive material.

SHELF LIFE, STORAGE & DISPOSAL

- Shelf life is 2 years from the date of manufacture.
- Lower temperature limit + 5 °C.
- Upper temperature limit +30 °C.
- Disposal: According to local and national laws. If in doubt consult the supplier.

TRANSPORT – UN CLASSIFICATION

Shipping Name: BOOSTER, without detonator
Class & Division: 1.1D
ID Number: UN 0042

Contact your local Austin Powder representative for further information.

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AUSTIN POWDER

**Our Mission is to improve the world we live in
through the safe and responsible use of explosives.**

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