



PRODUCT INFORMATION

BROCHURE

1.1D

APB BOOSTER



APB Booster are initiators for blasting agents and are composed of pentolite (TNT/PETN). APB Boosters are designed to detonate at high velocity and produce a high detonation pressure, ensuring optimal initiation of bulk explosives.

APB Boosters can be used both in open pit and quarry mining and in underground mining, for the initiation of blasting agents and high explosives.

PRODUCT OVERVIEW

PROPERTIES

Nominal Density (g/cm ³)	1.55
Nominal VOD (m/s)	7,300
Water Resistance	Excellent
Oil Resistance	Excellent
Exterior Material	Plastic (HDPE)
Color	Red *

* There is the possibility of manufacturing in other colors (blue / transparent)

BENEFITS

- Easy to use
- Excellent stability
- Excellent water resistance
- High detonation pressure
- Compatibility with initiation systems
- Twin detonator pockets in larger boosters

STANDARD PACKAGING

Product Description	Diameter (mm)	Length (mm)	Quantities (Un/box)	Box Net Weight (kg)	Box Gross Weight (kg)
APB 20	16	110	585	16	17
APB 40	22	142	336	16	17
APB 100 *	32	150	176	19	20
APB 225 *	48	130	70	19.5	20.5
APB 450 *	62	130	40	19.2	20.5
APB 900 *	85	130	22	19.5	20.5

* Can be produced with E★Star protection

USE

Austin accepts no responsibility for any loss or liability arising from use of the product in ground containing pyritic or other reactive material.

INITIATION

Minimum detonator 0.64 g PETN or detonator of comparable strength.

SHELF LIFE, STORAGE & DISPOSAL

- Shelf life is five year from date of manufacture, under good storage conditions.
- APB Boosters must be stored in magazines for high explosives (packaged emulsions, etc.) or blasting agents (AnFo/Hydromite). These magazines must meet current legal requirements.
- They should be ideally stored at room temperature and in dry conditions.
- Disposal: according to local regulations. If in doubt consult the supplier.

Contact your local Austin Powder representative for further information.

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TRANSPORT – UN CLASSIFICATION

Shipping Name: REINFORCING FIRECRACKERS
 Class & Division: 1.1D
 ID Number: UN 0042



AUSTIN POWDER

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