

APB 25

PRODUCT INFORMATION BROCHURE

APB 25 booster charges are developed for a reliable initiation of commercial explosives. They are especially useful for pumped emulsion explosives used underground (mines and tunnel projects) and over ground.

ADVANTAGES

- Reliably strong initiation
- Firm connection with detonator
- Water resistant
- Great safety while handling the product
- No tools necessary for usage
- Works even in rough and difficult environment

PROPERTIES

Properties	Value
Nominal density [g/cm ³]	1,30
Velocity of detonation [m/s] ⁽¹⁾ (without confinement)	7500
Impact sensitivity [J]	> 20 J
Friction sensitivity [N]	> 200 N

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

TECHNICAL SPECIFICATION

Length [mm]	Diameter [mm]	NEM [g]
150	14	20



AUSTIN POWDER

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STANDARD PACKAGING

Booster per bag	Bag per box	Booster per box	Box Weight NEQ [kg]
40	10	400	8,0

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

STORAGE

- Lower temperature limit - 30 °C.
- Upper temperature limit +30 °C.

USE

- Lower temperature limit -30 °C.
- Upper temperature limit +50 °C.
- Minimum detonator 0.7 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

5 years from the date of manufacture.

DISPOSAL

In accordance with local and national legal requirements. For further information contact your supplier or the manufacturer.

TRANSPORTATION DATA

Shipping Name: BOOSTER, without detonator

UN Class and Division: 1.1D

UN Number: 0042

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11/2022