

APB-25

PRODUCT INFORMATION BROCHURE

APB-25 consist 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 are mostly used underground as a booster for initiating emulsion explosives (e.g. Hydromite 100).



ADVANTAGES

- 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.

PROPERTIES

Properties	Value
Diameter [mm]	15
Length [mm]	150
Charge [g]	21
Nominal Density [g/cm ³]	1.6 ± 0.1
Velocity of detonation [m/s] ⁽¹⁾	≥ 5500
Impact Sensitivity [J]	≥ 15
Friction Sensitivity [N]	≥ 216

Notes:

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

STANDARD PACKAGING

Unit Weight [g]	Units per box	Box Weight NEQ [kg]
25	700	14.7



AUSTIN POWDER

Available from;
BREXCO LTD

APB-25

PRODUCT INFORMATION BROCHURE

STORAGE

- Lower temperature limit + 5 °C.
- Upper temperature limit +30 °C.

USE

- Lower temperature limit -20 °C
- Upper temperature limit +50 °C
- Minimum detonator of 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.
- Must not be split!

SHELF LIFE

2 years from date of production

DISPOSAL

In accordance with local and national legal requirements. In doubt contact your supplier or the manufacturer.

TRANSPORTATION DATA

Shipping Name: APB 25

UN Class and Division: 1.1D

UN Number: 0042

DISCLAIMER: The data set forth in this Product Information Brochure (PIB) are based on the product test procedures of Austin Powder GmbH in use at the time of publication of this PIB. Specifications, test values and information are exclusively non-binding preliminary information and are not guaranteed; the actual data may differ for various reasons (e.g. temperature, humidity, pressure). Technical inaccuracies or typographical errors and the right to amend the PIB at any time without notice shall be reserved. Austin Powder GmbH does not assume any liability, covenants, guaranties or warranties with respect to the completeness, accuracy, reliability, suitability or availability of the product and the information of the PIB. Any liability for damages of any kind (such as direct or indirect, incidental or consequential damages, losses or expenses), directly or indirectly related for any reason to this PIB or the use of the products is excluded. The customer is (even when making decisions based on the information in the PIB) solely responsible for the proper use of the potentially dangerous products that, accordingly, may only be used by trained personnel and in compliance with applicable law. To the entire legal relationship between their customers and Austin Powder GmbH or Austin Powder Vertriebsgesellschaft m.b.H. their (Austin's) general terms and conditions (they can be downloaded from the homepage www.austinpowder.at) shall apply.



AUSTIN POWDER

Available from;
BREXCO LTD

