

Emuline^e

PRODUCT INFORMATION BROCHURE

Emuline is cap sensitive emulsion explosive which combines Emulex 1 with detonating cord (12 g/m). It was designed for application in contour boreholes, "pre-splitting" and "post-splitting" applications.

ADVANTAGES

- Speeds up the loading work, easy handling.
- Smooth blasting, overbreak control.
- No additional preparation necessary, directly applicable.

PROPERTIES

Property	Value
Nominal Density [g/cm ³]	1.05
Mass explosive per meter [kg/m] ⁽¹⁾	0.56
Effective energy [GW/m] ⁽²⁾	3.35

(1) Based on Emulex 1.

(2) For information on the calculations please contact our sales team.

STANDARD PACKAGING

Diameter [mm]	Total Length [m]	Box Weight NEQ [kg]
25	36	20.5

Notes: Size and weight are nominal values and may show production related variations. Other sizes are available on request.



AUSTIN POWDER

Austin Powder GmbH, Weißenbach 16, 8813 St. Lambrecht, Austria
Tel: +43 (0) 3585 2251-0 - Fax: +43 (0) 3585 2414 - office@austinpowder.at

STORAGE

- Lower temperature limit: 0 °C (max. 3 months of storage down to -10 °C).
- Upper temperature limit: +30 °C.

APPLICATION

- Lower temperature limit for application: -15 °C.
- Upper temperature limit application: +60 °C.
- Maximum static overpressure 0.3 MPa (3 bar) for 24 hours.
- Not 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.
- The detonating cord tracing the Emuline must be dry.

For reliable initiation:

- Detonator with minimum 0.7 g PETN base charge or detonator of comparable strength
 - 5 g/m detonating cord or larger
- attached to the 12 g/m detonating cord that traces the Emuline.

SHELF LIFE

1 year 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: EXPLOSIVE, TYPE E

UN Class and Division: 1.1D

UN Number: 0241

DISCLAIMER: The data and values 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 beyond the limits determined by law; the actual data may differ for various reasons (e.g. temperature, humidity, pressure, confinement). 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 other than those implicitly required by law. 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

Austin Powder GmbH, Weißenbach 16, 8813 St. Lambrecht, Austria
Tel: +43 (0) 3585 2251-0 - Fax: +43 (0) 3585 2414 - office@austinpowder.at

