# Emuline

PRODUCT INFORMATION BROCHURE

**Emuline** is a 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.



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## STORAGE

- Lower temperature limit: 0 °C (max. 4 months of storage down to -20 °C).
- Upper temperature limit: +30 °C.

## APPLICATION

- Lower temperature limit for application: -20 °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

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AUSTIN POWDER

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