

Hydrox U

PRODUCT INFORMATION BROCHURE

Hydrox U is an emulsion matrix which is used to produce Hydromite 100, Hydromite 70 and HEET 30 by sensitizing with gassing solution(s) in an approved pump truck or repump unit. Hydrox U is a high viscosity matrix and can therefore be also used in up holes.

Hydrox U is a water-in-oil emulsion based on ammonium nitrate.

ADVANTAGES

- Delivery possible in drums, plastic containers (IBC's) or ISO tanks.
- Easy to handle due to low viscosity.

PROPERTIES

Properties	Value
Density [g/cm ³]	1.39 to 1.43
Viscosity at 20 °C [cP] ⁽¹⁾	60,000 to 100,000

⁽¹⁾ Measured at 20 °C.

STORAGE

- Lower temperature limit +5 °C.
- Upper temperature limit +30 °C.
- Store away from flammable substances.
- Keep ignition sources away – Do not smoke.
- Protect from heat and sunlight.

SHELF LIFE

6 months from the date of manufacture.

TRANSPORTATION DATA

Shipping Name: AMMONIUM NITRATE EMULSION

U.N. Class and Division: 5.1

U.N. Number: 3375

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