RED DIAMOND HP



Red Diamond HP, high purity ammonium nitrate, is an additive-free product specifically designed for the manufacture of pumpable and cartridged explosive emulsions.
It is manufactured by Austin Powder Argentina at its plant located in El Galpón, Salta Province.

PRODUCT DESCRIPTION

BENEFITS

- Specially developed for use in emulsion manufacturing.
- Its high-purity properties provide extended shelf life in cartridged emulsions.

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PRODUCT DESCRIPTION

PROPERTIES

Parameter	Quality
Ammonium Nitrate Purity (NH4NO3) [%] min.	98.6%
Humidity (H2O) [%wt/wt] (max)	0.50
Water-Insoluble Content [%]	4.5 – 6.0
Internal Additive [ppm]	0
External Additive [ppm]	0
Organic Matter [ppm]	<10
Chlorides [ppm]	<25

PRODUCT INFORMATION

STORAGE AND HANDLING

- As a general recommendation, packages should be stored protected from rain and direct sunlight, preferably in a dry environment and in compliance with applicable safety distances.
- It is strongly recommended to rotate ammonium nitrate inventories while in storage following the FIFO principle (First In, First Out).

PACKAGING

The product is packaged and commercialized in 1,250 kg bulk bags.

TRANSPORT – UN CLASSIFICATION

Shipping Name: HIGH-PURITY AMMONIUM NITRATE
Class and Division: 5.1
UN Number: UN 1942

Contact your local Austin Powder representative for further information.

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