

AMMONIUM NITRATE

Explosive grade porous, prilled Ammonium Nitrate sold by EPC-UK plc.

Ammonium Nitrate should be stored in a clean, dry, well ventilated area away from any source of combustible materials or explosives stores and protected from direct sunlight. The storage layout should allow easy access to all parts of the stock.

Composition

Ammonium Nitrate	> 99 %
Nitrogen content	> 34.5 % (total)
Moisture	≤. 0.5 %

Appearance

White, free flowing prills.

Properties

Bulk density	0.73 - 0.89 g/ml
pH (10 % solution)	4.5 - 6.5
Fuel oil absorbency without segregation	Min. 6.5 %
Hardness	Min. 70.0 %
Prill size between 1.0 and 2.0 mm	68-88%

Classification

UN Number	UN1942
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Packaging

Ammonium Nitrate can be supplied in either 25 kg bags or 1 tonne bags.

The 25 kg bags have a polythene inner and a woven polypropylene outer. These bags can be supplied on returnable pallets.

The 1 tonne bags used for Ammonium Nitrate are water resistant only.

This information is given without warranty and cannot cover all conditions of use. Users should undertake their own tests to ensure the suitability of the products for their own particular purposes.