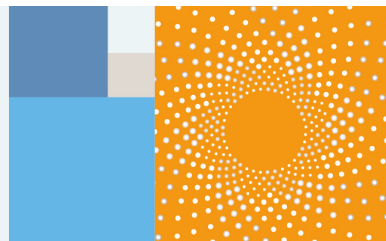




Knowledge grows

UltrAN™
Your reliable AN partner



UltrAN 70

UltrAN 70 is a porous Ammonium Nitrate with a very low density and specific characteristics to best serve the civil explosives industry.

SPECIFICATIONS / MAIN CHARACTERISTICS

International classification	Ammonium Nitrate Class 5.1. UN Number: 1942
Appearance	Free flowing porous prills
Color	White to pale-yellow
Ammonium Nitrate (NH ₄ NO ₃)	≥ 99.4 %wt
Total Nitrogen (N)	≥ 34.5 %wt
pH (in a 10% solution)	4.5 – 6.0
Bulk density, loose, typical	0.67 to 0.72 g/cm ³
Moisture (KF)	≤ 0.3 %wt
Organic content (expressed as Carbon C)	< 0.2 %wt
Oil absorption	≥ 6.5 %wt
Particle size distribution	Larger than 2.0 mm < 5 %wt Smaller than 1.0 mm < 3 %wt
Packaging (kg net)	Small bags PE 25kg Big bags PP/PE 1000kg Bulk

Product produced in Germany. Variations of the typical analysis may occur.

Reference: UltrAN 70 Rostock 20170309