



Product Data Sheet

Prilled Ammonium Nitrate



Prilled Ammonium Nitrate (low density)

General:

Apache Nitrogen Products, Inc. manufactures a low density Prilled solid ammonium nitrate. This product is specifically designed for blasting applications, but may be used as a fertilizer. It is available in bulk truckloads of approximately 25 tons net weight.

Typical Chemical Composition:

Nitrogen (N)	34.5 % Minimum
Moisture	0.15 % Maximum
Oil Absorbency	10 % Minimum
Coating – Talc	< 0.7 %

Typical Physical Data:

Bulk Density	0.690 – 0.799 grams/cm ³
Particle Size	
On US Std. No. 8	5 % Maximum
Thru US Std. No. 20	2 % Maximum

Compatibility & Uses:

- Compatible with other dry fertilizers, but not compatible with carbonaceous materials.

- Use – Base for blasting agents.
- Use – Fertilizer.

Advantages:

- Free flowing material promotes more uniform mixture.
- Coated to minimize moisture absorption.
- More stable and therefore safer to work with versus TNT.

Safety:

Refer to the product Material Safety Data Sheet for additional information.

Take normal precautions for working around oxidizers.

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