



PRODUCT DATA SHEET

Porous Prilled Ammonium Nitrate

PPAN

CAS Number: 6484-52-2

Component	Symbol	Typical	Guarantee
Ammonium Nitrate(Dry Basis)	NH ₄ NO ₃	99.5%	99.5%
Fuel Oil Absorption		7%	9%
Moisture	H ₂ O	0.3%	0.1%
Free Acid		0.1%	0.1%
PH value (10% AN Solution)		4-6	5
Anti Caking		0.2%-0.6%	0.2%
Insoluble Matter		0.1%	0.1%
Fuel Oil Absorption		7%	9%
Chloride	Cl	0.02%	0.02%
Organic Content		0.1%	0.1%
PH value (10% AN Solution)		4-6	5
Anti Caking		0.2%-0.6%	0.2%

Physical Properties

	Typical
Color	White
Appearance	Granular
Bulk Density	0.76-0.83kg/m ³
Prill Average Compressive Strength(N)	5N

Sizing Characteristics

	Typical	Guarantee
1-2.8mm	95%	90%
0.8-1mm	5%	5%
1-2.35mm	90%	90%
2.35 and up	5%	5%

-The Information Contained in This Data Sheet Is Average Properties Based on The Analysis of Composite Sample from Bulk Shipment.

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