



Gromax Enterprises Corp.

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SPECIFICATION OF AMMONIUM POLYPHOSPHATE

Product: Ammonium Polyphosphate II

Specification		Value
Appearance		White powder
Degree of polymerization		>1000
Whiteness		≥90
P ₂ O ₅	%(w/w)	≥69
N Content	%(w/w)	≥14
Decomposition Temperature	°C	>270
Density(25°C)	g/cm ³	~1.9
Solubility	g/100ml H ₂ O, 25°C	<0.5
PH value	10% aqueous suspension	5-7
Viscosity	10% suspension, 25°C	≤80
Moisture	%(w/w)	≤0.25
Average particle size	µm	10-30

Use :

In plastics(PP, PVC, PE, etc.), polyester, rubber, and expandable fireproof coatings.

Packing :

25kg woven bag with plastic liner.