

PRODUCT SPECIFICATION

**Water Soluble Ammonium Polyphosphate
(APP111)**

- Chemical Name** : Ammonium Polyphosphate
- Molecular Formula** : $(\text{NH}_4\text{PO}_3)_n$
- HS Code** : 2835399000 **CAS number** : 68333-79-9
- UN Code** : Not Applicable **DG Class/PKG GP** : Not Applicable
- Applications** : Widely used in water-soluble fire retardant coating, but also used as a high concentration of binary compound fertilizer, slow release fertilizer, ion-exchange agent and dispersants in mining industry.
- Packaging** : 25kg per bag, 18MT per 20-ft FCL container with pallet

Characteristics	Unit	Guaranteed Values
Appearance	-	White granular powder
P ₂ O ₅ Content	%	59 Min
N Content	%	17 Min
pH Value	-	6 - 8
Solubility in water(25°C)	g/100ml	150 Min