



**Description**

Product Name : Ammonium polyphosphate (APP-201) \* Crystal :Phase II  
 Equivalent Name : Clariant Exolit 422; Budenheim Cros 484  
 Cas No. : 68333-79-9

**Application**

Main use in Plastic(PP,PE,PA,PVC,PBT),PU, Rubber ,Paint ,coating

**Benefits and Features**

APP-201 is a fine-particle ammonium polyphosphate produced by a special method. The product is largely insoluble in water and completely insoluble in organic solvents. It is colourless, non-hygroscopic and non-flammable. APP-201 differs from most other commercial products in the following ways:

- greatly reduced solubility in water
- lower viscosity in aqueous suspensions
- lower viscosity in PU polyol suspensions
- very low acid number

**Typical Properties**

Appearance ..... white powder.  
 P %.....31 - 32  
 N %.....14 min.  
 Degree of polymerization .....1500 min.  
 Density (g/cm<sup>3</sup>).....1.9  
 Decomposition temperature °C .....275 min.  
 Solubility in water g(25°C g/100ml H<sub>2</sub>O).....0.2  
 Viscosity mpa.s (25°C in 10% suspension) .....100 max.  
 PH .....5.5 - 7.5  
 Average particle size (um).....15 max.

These properties are typical but do not constitute a specification either in part or as a whole.  
 Specification data is available on request from sales, customer service or customer technical service.

**Shipping Information**

Transportation classification: No regulated for transportation.  
 Packing: 25kg/bag; 875kg/pallet; 17.5mt/20'FCL.

**More information**  
**Please Contact Us**

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