



**Description**

Product Name : Ammonium polyphosphate (APP-202) \* Crystal :Phase II \* Melamine resin coating  
 Equivalent Name : Clariant Exolit 462; Budenheim Cros C60  
 Cas No. : 68333-79-9

**Application**

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

**Benefits and Features**

APP-202 is a product based on ammonium polyphosphate. The crystal modification is phase II. It is manufactured from APP-201 by micro-encapsulation with melamine resin according to own method. APP-202 is a fine-particle white powder with very low solubility in water, even at elevated temperatures. It is completely insoluble in organic solvents. The product is non-hygroscopic and non-flammable. APP-202 differs from APP-201 in the following properties:

- marked reduction in water
- soluble constituents
- even lower viscosity in aqueous suspension

**Typical Properties**

Appearance .....	white powder.
P %.....	28 min.
N %.....	18 min.
Degree of polymerization .....	1500 min.
Density (g/cm <sup>3</sup> ).....	1.9
Decomposition temperature °C .....	285 min.
Solubility in water (g ,25°C g/100mlH <sub>2</sub> O).....	0.1
PH .....	6.0-8.5
Average particle size (um).....	16 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**

Oceanchem Group Limited  
 Tel: 0086 536 8596048 Fax: 0086 536 8596047  
 E-mail: sales@oceanchem-group.com ; oceanchem@126.com

