



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 ³).....	1.9
Decomposition temperature °C	275 min.
Solubility in water g(25°C g/100ml H ₂ 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

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