



Description	Product Name	: Ammonium polyphosphate (APP-204) * Crystal :Phase II * Silicon coating
	Equivalent Name	: Budenheim Cros 486
	Cas No.	: 68333-79-9

Application	Main use in Plastic(PP,PE,PA,PVC,PBT),PU, Rubber, Paint, coating
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Benefits and Features	<p>APP-204 is a product based on ammonium polyphosphate. The crystal modification is phase II. It is manufactured from APP-201 by micro-encapsulation with Silicon according to own method. APP-204 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-204 differs from APP-201 in the following properties:</p> <ul style="list-style-type: none"> - marked reduction in water - soluble constituents - even lower viscosity in aqueous suspension
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Typical Properties	<p>Appearancewhite powder.</p> <p>P %.....30 min.</p> <p>N %.....14 min.</p> <p>Degree of polymerization1500 min.</p> <p>Density (g/cm³).....1.9</p> <p>Decomposition temperature °C275 min.</p> <p>Solubility in water (g,25°C g/100ml H₂O)0.1</p> <p>PH6.0 - 7.5</p> <p>Average particle size (um)16 max.</p>
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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	<p>Transportation classification: No regulated for transportation.</p> <p>Packing: 25kg/bag; 875kg/pallet; 17.5mt/20'FCL.</p>
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More information Please Contact Us	<p>Oceanchem Group Limited</p> <p>Tel: 0086 536 8596048 Fax: 0086 536 8596047</p> <p>E-mail: sales@oceanchem-group.com ; oceanchem@126.com</p>
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