Kane Ace™ PA121 / Acrylic Processing Aid

PRODUCT DESCRIPTION
Kane Ace™ PA121 is a low molecular weight acrylic polymer which enhances the metal release properties of PVC based formulations.

GENERAL BENEFITS
- Lubricant type processing aid, reducing PVC metal sticking
- Improved plate out properties
- Better transparency

TYPICAL APPLICATIONS
Blow molded containers, extruded profiles, calendered sheet and extruded film, injection molded parts, PVC foamed sheets

TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th><strong>Chemical Description</strong></th>
<th>Acrylic Copolymer</th>
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<tr>
<td><strong>Physical Form</strong></td>
<td>fine white powder</td>
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<tr>
<td><strong>Bulk Density</strong></td>
<td>0.40 g/cm³</td>
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<td><strong>Volatile Matter Content</strong></td>
<td>0.5 %</td>
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<tr>
<td><strong>Particle Size, d50</strong></td>
<td>70 µm</td>
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<tr>
<td><strong>Molecular Weight</strong></td>
<td>low</td>
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Note: please be aware that typical properties are approximate reference values. For guaranteed quality specifications, please contact us.

QUALITY CONTROL
Kaneka Belgium NV follows internationally recognized quality management principles. Our valid ISO certificates can be downloaded from our website.
EN ISO 9001: “Quality Management System”
EN ISO 14001: “Environmental Management System”
EN ISO 50001: “Energy Management System”

STORAGE AND HANDLING
Please consult the “General safety recommendations for the storage and handling of Kane Ace™ powders” and Safety Data Sheet for additional information concerning personal protective measures, safety, health and environmental information.

SHELF LIFE GUARANTEE
On condition that there is taken care about the conditions for storage(*) as these are mentioned in the Safety Data Sheet and on the packaging itself of the Kane Ace™ product, Kane Ace™ PA121 can be maintained in stock, keeping its characteristics, for a period up to three years after delivery date.

(*) Store free, in original package. Store in cool area, do not store near heat sources. Store in dry well-ventilated area, avoid contact with moisture. Protect from light, especially from direct exposure to sunlight.
REGULATORY INFORMATION
Kane Ace™ PA121 complies with the valid legislation for materials and articles intended to come in contact with foodstuffs. Although, all applicable restrictions have to be considered. Therefore you are advised to contact our Regulatory Department for further details if you intend to use Kane Ace™ PA121 in food containers or packaging materials. All regulations in the countries where Kane Ace™ grades are to be used must be observed. Kaneka Belgium NV will assume no responsibility for any consequences arising from failure to observe these regulations. More info info.regulatoryppd@kaneka.be

HARMONIZED TARIFF CODE
39069090

CAS NUMBER
CAS number assigned to identify Kane Ace™ PA121 is 37953-21-2

PRODUCT PACKAGING
Kane Ace™ PA121 is supplied in 20-kg PE bags [600 kg per pallet] and in 500-kg semi-bulk bags [1000 kg per pallet].

ADDITIONAL INFORMATION
For additional information or specific recommendations for your intended application, please contact us.

PERFORMANCE POLYMERS SOLUTIONS VEHICLE
Technical Service Department
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Email: info.modifier@kaneka.be

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