Kane Ace™ PA161 / Lubricating Acrylic Processing Aid

PRODUCT DESCRIPTION
Kane Ace™ PA161 is a low molecular acrylic lubricant, with excellent internal lubrication effect in PVC, C-PVC and other polar polymers.

GENERAL BENEFITS
- Good internal lubrication, that reduces melt pressure and reduces the melt viscosity by keeping superior gelation in PVC
- Improve shrinkage behavior of finished good compared to standard internal lubricants
- Better dispersion of all additives in the compound-possibility to increase the filler loading without loosing mechanical performance
- No plate-out

TYPICAL APPLICATIONS
PVC applications like film, window profiles, injection moulding, pipes
It acts as an internal lubricant but without negative effects like plate-out and evaporations...

TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Chemical Description</td>
<td>Acrylic Copolymer</td>
</tr>
<tr>
<td>Physical Form</td>
<td>fine white powder</td>
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<tr>
<td>Bulk Density</td>
<td>0.35 g/cm³</td>
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<tr>
<td>Volatile Matter Content</td>
<td>0.5 %</td>
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<tr>
<td>Particle Size, d50</td>
<td>70 µm</td>
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<tr>
<td>Molecular Weight</td>
<td>low</td>
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</tbody>
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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™ PA161 can be maintained in stock, keeping its characteristics, for a period up to one year 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
Regulatory information is supplied upon request. Please contact info.regulatoryppd@kaneka.be

HARMONIZED TARIFF CODE
39069090

CAS NUMBER
CAS number assigned to identify Kane Ace™ PA161 is available upon request.

PRODUCT PACKAGING
Kane Ace™ PA161 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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SUPPLIER
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