Kane Ace™ 310F / Kane Ace™ 310FD
Acrylic Processing Aid

PRODUCT DESCRIPTION
Kane Ace™ 310F and Kane Ace™ 310FD are a general purpose processing aids based on a high molecular weight acrylic resin. Products are identical, except for particle size of powder, as produced on different production lines.

GENERAL BENEFITS
• Excellent general purpose processing aid
• Enhancing PVC fusion and melt strength

TYPICAL APPLICATIONS
Sheet, profile, pipe

TYPICAL PROPERTIES

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<thead>
<tr>
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<th>310F</th>
<th>310FD</th>
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<tbody>
<tr>
<td>Chemical Description</td>
<td>Acrylic Copolymer</td>
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<tr>
<td>Physical Form</td>
<td>fine white powder</td>
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<tr>
<td>Apparent Density</td>
<td>375 g/l</td>
<td>470 g/l</td>
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<tr>
<td>Volatile Matter Content</td>
<td>0.5 %</td>
<td>0.5 %</td>
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<tr>
<td>Particle Size, d50</td>
<td>55 µm</td>
<td>120 µm</td>
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<tr>
<td>Molecular Weight</td>
<td>High</td>
<td>High</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™ products, Kane Ace™ 310F and Kane Ace™ 310FD 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.

DOCUMENT REFERENCE
TDS_KaneAce_310F and 310FD | version nr. 1.0
REGULATORY INFORMATION
Kane Ace™ 310F and Kane Ace™ 310FD 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™ 310F and Kane Ace™ 310FD 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™ 310F and Kane Ace™ 310FD is 25852-37-3

PRODUCT PACKAGING
Kane Ace™ 310F and Kane Ace™ 310FD are supplied in 25-kg bags [1000 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
Phone: +32 (0) 14 25 78 37
Email: info.modifier@kaneka.be

Disclaimer
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