Kane Ace™ PA650 / Acrylic Processing Aid

PRODUCT DESCRIPTION
Kane Ace™ PA650 is an ultra high molecular weight acrylic polymer which enhances the foaming behaviour of PVC. Low dosage of Kane Ace™ PA650 is possible compared to all other processing aids.

GENERAL BENEFITS
• Processing aid for all kind of foam applications.

TYPICAL APPLICATIONS
Foamed sheets, foamed profiles, foamed core pipes.

TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Description</td>
<td>Acrylic Copolymer</td>
</tr>
<tr>
<td>Physical Form</td>
<td>fine white powder</td>
</tr>
<tr>
<td>Bulk Density</td>
<td>0.42 g/cm³</td>
</tr>
<tr>
<td>Volatile Matter Content</td>
<td>0.6 %</td>
</tr>
<tr>
<td>Particle Size, d50</td>
<td>107 µm</td>
</tr>
<tr>
<td>Molecular Weight</td>
<td>ultra high</td>
</tr>
</tbody>
</table>

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: 2008 "Quality Management System"
EN ISO 14001: 2004 “Environmental 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™ PA650 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™ PA650 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™ PA650 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™ PA650 is 25852-37-3

PRODUCT PACKAGING
Kane Ace™ PA650 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.

HIGH PERFORMANCE POLYMERS DIVISION
Technical Service Department
Phone: +32 (0) 14 25 78 37
Fax: +32 (0) 14 25 78 81
Email: info.modifier@kaneka.be

Disclaimer
All information (including but not limited to technical statements, instructions, recommendations or suggestions) contained in this bulletin are for general information purposes only. The information is provided to the best of our knowledge and while we endeavour to keep the information up to date and correct according to the state of the art, we make no representations or warranties of any kind, express or implied, about the completeness, accuracy, reliability or suitability with respect to the information contained in this bulletin. Any reliance you place on such information is therefore strictly at your own risk. In no event will we be liable for any loss or damage (including, without limitation, indirect or consequential loss or damage, or any loss or damage whatsoever arising from loss of profits) arising out of, or in connection with, the use of this information and/or the use, handling, processing or storage of Kane Ace™.