Kane Ace™ FM50 / Acrylic Impact Modifier

PRODUCT DESCRIPTION
Kane Ace™ FM50 is an all-acrylic polymer designed to improve the impact properties of rigid PVC formulations.

GENERAL BENEFITS
- High performance acrylic impact modifier.
- Provides outstanding impact retention under various weather conditions.
- Suitable for outdoor and durable PVC based products.

TYPICAL APPLICATIONS
Window profiles, sidings, pipes, gutters, furniture sheets.

TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th>Chemical Description</th>
<th>Acrylic Copolymer</th>
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<tbody>
<tr>
<td>Physical Form</td>
<td>fine white powder</td>
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<tr>
<td>Bulk Density</td>
<td>0.51 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>154 µm</td>
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<tr>
<td>Impact Strength</td>
<td>very 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: 2008 "Quality Management System"
EN ISO 14001: 2004 "Environmental Management System"
EN ISO 50001: 2011 "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™ FM50 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_FM50 | version nr. 1.0
**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™ FM50 is 31261-08-2

**PRODUCT PACKAGING**
Kane Ace™ FM50 is supplied in 25-kg bags [750 kg per pallet] and in 500-kg & 1000-kg semi-bulk bags [1000 kg per pallet]. Bulk deliveries under atmospheric conditions.

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

**HIGH PERFORMANCE POLYMERS DIVISION**
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