Kane Ace™ FM56 / Acrylic Impact Modifier

**PRODUCT DESCRIPTION**
Kane Ace™ FM56 is an all-acrylic polymer designed to improve the impact properties of rigid PVC formulations.

**GENERAL BENEFITS**
- High performance acrylic impact modifier providing total formulation cost effectiveness.
- 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>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>0.5 %</td>
</tr>
<tr>
<td>Particle Size, d50</td>
<td>200 µm</td>
</tr>
<tr>
<td>Impact Strength</td>
<td>very good</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"
- 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™ FM56 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
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™ FM56 is 31261-08-2

PRODUCT PACKAGING
Kane Ace™ FM56 is supplied in 25-kg bags [750 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
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SUPPLIER
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