Kane Ace™ 4990F / Acrylic Binder for Plastisols

**PRODUCT DESCRIPTION**
Kane Ace™ 4990F is a binder for acrylic acoustic dampers in automotive applications.

**GENERAL BENEFITS**
- Compatible with a wide range of plasticizers like phthalates, phosphates, benzoates, citrates, adipates, butyrates, sebacates, trimellitates, polymer plasticizers and also combinations of different plasticizers.

**TYPICAL APPLICATIONS**
- Hard and tough coatings for metal, paper and fabrics.
- Adhesion on metal, especially on KTL-coated substrates.
- Sprayable compound for sound damping.

**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>
</tr>
<tr>
<td>Bulk Density</td>
<td>450 g/l</td>
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<tr>
<td>Glass Transition Temperature (Tg)</td>
<td>118 °C</td>
</tr>
<tr>
<td>Viscosity Number</td>
<td>320 g/cm³</td>
</tr>
<tr>
<td>Average Particle diameter D(V50)</td>
<td>78 µm</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™ 4990F 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

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**HARMONIZED TARIFF CODE**

39069090

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**CAS NUMBER**

CAS number assigned to identify Kane Ace™ 4990F is available upon request.

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**PRODUCT PACKAGING**

Kane Ace™ 4990F is supplied in 25-kg paper bags (1000 kg per pallet).

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**ADDITIONAL INFORMATION**

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

**HIGH PERFORMANCE POLYMERS DIVISION**

Technical Service Department

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Email: info.modifier@kaneka.be

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**SUPPLIER**

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