Kane Ace™ MP90 / Matting and Light Diffusion Agent

PRODUCT DESCRIPTION
Kane Ace™ MP90 is an acrylic light diffusing, matting and anti-blocking agent while maintaining good impact performance.

GENERAL BENEFITS
- Offers outstanding weatherability for outdoor applications.
- Excellent light diffusing and matting capability.
- Good impact strength and powder properties.
- Compatibility with PMMA, PC, PVC, ABS.

TYPICAL APPLICATIONS
Light diffusing films, sheets, plates in optical field. Acts as anti-blocking agent for outdoor applications.

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>0.26 g/cm³</td>
</tr>
<tr>
<td>Volatile Matter Content</td>
<td>0.5 %</td>
</tr>
<tr>
<td>Particle Size, d50</td>
<td>129 µm</td>
</tr>
<tr>
<td>Impact Strength</td>
<td>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”

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™ MP90 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_MP90 | 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™ MP90 is available upon request.

PRODUCT PACKAGING
Kane Ace™ MP90 is supplied in 10-kg paper bags [500 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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