

Kane Ace™ ECO 100 / Acrylic Impact Modifier

PRODUCT DESCRIPTION

Kane Ace™ ECO 100 is a high efficiency, all acrylic, core-shell polymer designed to improve the impact properties of PLA (Polylactic acid) while maintaining clarity.

GENERAL BENEFITS

- Very efficient, provides excellent impact to both simple and complex part designs
- Maintains clarity in PLA
- Effects on part strength and stiffness characteristics as well as processing and dimensional stability are minimal

TYPICAL APPLICATIONS

Extruded and injected molded parts such as packaging, durable goods and even for 3D printing

TYPICAL PROPERTIES

Chemical Description	Acrylic Copolymer
Physical Form	white powder
Bulk Density	0,40 g/ml
Volatile Matter Content	1 %

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: "Quality Management System"

EN ISO 14001: "Environmental Management System"

EN ISO 50001: "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 instructions for storage(*) as these are mentioned in the Safety Data Sheet and on the packaging itself, Kane Ace™ ECO 100 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_ECO100 | 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™ ECO 100 is available upon request.

PRODUCT PACKAGING

Kane Ace™ ECO 100 is supplied in 22,7 kg (50 lbs) bags [567 kg (1250 lbs) per pallet].

ADDITIONAL INFORMATION

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

PERFORMANCE POLYMERS SOLUTIONS VEHICLE

Technical Service Department

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Disclaimer

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SUPPLIER

KANEKA BELGIUM NV


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www.kaneka.be

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