

Kane Ace™ MR02

Silicone based Flame Retardant Impact Modifier

PRODUCT DESCRIPTION

Kane Ace™ MR02 is a silicone based non-halogen, non-phosphorous flame retardant with significant simultaneous impact performance and excellent thermal stability. Used in variety of polycarbonate blends.

GENERAL BENEFITS

- High heat stability type
- Very good dispersion of the silicone within the Polycarbonate matrix
- High impact resistance at low temperature
- Long term heat aging stable properties
- Environmental friendly (no halogen, no phosphates)

TYPICAL APPLICATIONS

Polycarbonate compounds

TYPICAL PROPERTIES

Chemical Description	Acrylic - Silicone polymer
Physical Form	fine white powder
Bulk Density	0,35 g/cm ³
Volatile Matter Content	0,2 %
Particle Size, d50	106 µm
Izod Impact Strength	good

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 conditions for storage(*) as these are mentioned in the Safety Data Sheet and on the packaging itself of the Kane Ace™ product, Kane Ace™ MR02 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_MR02 | version nr. 1.2

REGULATORY INFORMATION

Regulatory information is supplied upon request.
Please contact info.regulatoryppd@kaneka.be

HARMONIZED TARIFF CODE

39100000

CAS NUMBER

CAS number assigned to identify Kane Ace™ MR02 is available upon request after signing a NDA..

PRODUCT PACKAGING

Kane Ace™ MR02 is supplied in 15-kg paper bags [600 kg per pallet].

ADDITIONAL INFORMATION

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

PERFORMANCE POLYMERS SOLUTIONS VEHICLE

Technical Service Department

Email: info.modifier@kaneka.be



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SUPPLIER

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