

Kane Ace™ M190

Impact Modifier for Engineering Plastics (PC, SAN, ASA, Alloys)

PRODUCT DESCRIPTION

Kane Ace™ M190 is an impact modifier based on pure acrylic core-shell rubber particles, providing an excellent balance of impact resistance, modulus and viscosity with an extraordinary good weatherability and colorability.

GENERAL BENEFITS

- Gives high gloss and deep colours with pigments and particularly suitable for outdoor and colored applications
- Features excellent weatherability, and UV and heat stability that acrylics are well known for
- Improves the impact performance of engineering plastics, especially in polycarbonate blends at elevated temperatures and at temperatures of 0 °C and below

TYPICAL APPLICATIONS

- Automotive components: exterior components, headlight components, door and window hardware
- General industry goods: seat shells, office chair components, sports, garden and lawn components

TYPICAL PROPERTIES

Chemical Description	Acrylic Copolymer
Physical Form	fine white powder
Apparent spec. gravity	0,300 g/cc
Volatile Matter Content	≤ 1 %
Impact Strength	high

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™ M190 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_M190 | 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™ M190 is available upon request.

PRODUCT PACKAGING

Kane Ace™ M190 is supplied in 10-kg bags [500 kg per pallet] and in 300-kg semi-bulk 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

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SUPPLIER

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