

Kane Ace™ M410 / Acrylic Impact Modifier

PRODUCT DESCRIPTION

Kane Ace™ M410 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 retention of heat distortion temperature.

GENERAL BENEFITS

- Improves the impact performance of engineering plastics, such as polyesters, polyamides and polycarbonate blends at elevated temperatures and at temperatures of 0 °C and below
- Features excellent weatherability and heat stability that acrylics are well known for
- Particularly suitable for outdoor and light-colored applications

TYPICAL APPLICATIONS

- Automotive components: under-the-hood components, headlight components, door and window hardware
- Electrical components: cabinets, connectors, switches and reflector shells, body panels
- General industry goods: such as seat shells, office chair components, sports, garden and lawn components

TYPICAL PROPERTIES

Chemical Description	Acrylic Copolymer
Physical Form	fine white powder
Bulk Density	0,51 g/cm ³
Volatile Matter Content	0,5 %
Particle Size, d50	150 µm
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, Kane Ace™ M410 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_M410 | 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™ M410 is available upon request.

PRODUCT PACKAGING

Kane Ace™ M410 is supplied in 25-kg bags [750 kg per pallet] and in 500-kg semi-bulk bags [1000 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

Phone: +32 (0) 2 663 01 89

Email: info.modifier@kaneka.be



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SUPPLIER

KANEKA BELGIUM NV


Nijverheidsstraat 16, B - 2260 Westerlo, BELGIUM

www.kaneka.be

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