

Kane Ace™ IM140P / IM240G

Impact Modifier for Engineering Plastics (PC, PBT, ABS, Alloys)

PRODUCT DESCRIPTION

Kane Ace™ IM140P is an impact modifier based on pure acrylic core-shell rubber particles, providing improved impact resistance with a minor impact on other mechanical properties, such as heat distortion temperature and rigidity of the parts.

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
- Provides good control of viscosity, excellent weatherability, and UV and heat stability that acrylics are well known for

TYPICAL APPLICATIONS

- Automotive components: under-the-hood components, headlight components, door and window hardware
- Electrical components: cabinets, connectors, switches and reflector shells
- General industry goods: sports, garden and lawn components

TYPICAL PROPERTIES

Chemical Description	Acrylic Copolymer
Physical Form	IM140P = fine white powder IM240G = pellets
Bulk Density	400 - 600 g/l
Volatile Matter Content	≤ 1 %
Particle Size, d50	200 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 of the Kane Ace™ product, Kane Ace™ IM140P 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_IM140P | 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™ IM140P is available upon request.

PRODUCT PACKAGING

Kane Ace™ IM140P is supplied in and in 500-kg semi-bulk bags [1000 kg per pallet]. This product is also available in granule form: IM240G.

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



Disclaimer

All information (including but not limited to technical statements, instructions, recommendations or suggestions) contained in this bulletin are for general information purposes only. The information is provided to the best of our knowledge and while we endeavour to keep the information up to date and correct according to the state of the art, we make no representations or warranties of any kind, express or implied, about the completeness, accuracy, reliability or suitability with respect to the information contained in this bulletin. Any reliance you place on such information is therefore strictly at your own risk. In no event will we be liable for any loss or damage (including, without limitation, indirect or consequential loss or damage, or any loss or damage whatsoever arising from loss of profits) arising out of, or in connection with, the use of this information and /or the use, handling, processing or storage of Kane Ace™.

SUPPLIER

KANEKA BELGIUM NV


Nijverheidsstraat 16, B - 2260 Westerlo, BELGIUM

www.kaneka.be

FOLLOW US:

 [@kaneka_be](https://twitter.com/kaneka_be)

 [linkedin.com/company/Kaneka-Belgium-NV](https://www.linkedin.com/company/Kaneka-Belgium-NV)

 facebook.com/KanekaBelgiumNV