

Kane Ace™ FM80 / Acrylic Impact Modifier

PRODUCT DESCRIPTION

Kane Ace™ FM80 is an acrylic based polymer designed to improve the impact properties of rigid clear PVC formulations and suitable for outdoor use.

GENERAL BENEFITS

- High performance acrylic impact modifier
- Provides high impact resistance while keeping good clarity and transparency
- Outstanding retention under various weather conditions
- Suitable for clear outdoor and durable PVC based products

TYPICAL APPLICATIONS

- Corrugated clear PVC roof sheet
- Transparent profiles for in- and outdoor use
- Automotive applications
- Flexible and rigid sheets and foils
- Injection moulded parts
- Transparent pipes and fittings

TYPICAL PROPERTIES

Chemical Description	Acrylic Copolymer
Physical Form	fine white, good free-flowing powder
Bulk Density	0,48 g/cm ³
Volatile Matter Content	0,3 %
Particle Size, d50	220 µm
Impact Strength	very 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™ FM80 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_FM80 | 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™ FM80 is
27136-15-8

PRODUCT PACKAGING

Kane Ace™ FM80 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

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Disclaimer

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SUPPLIER

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