



# 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**

<b>Chemical Description</b>	Acrylic Copolymer
Physical Form	fine white, good free-flowing powder
<b>Bulk Density</b>	0,48 g/cm <sup>3</sup>
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.



#### **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 Email: info.modifier@kaneka.be



# Disclaimer

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# **SUPPLIER**