

# Kane Ace™ PA161 / Lubricating Acrylic Processing Aid

## PRODUCT DESCRIPTION

Kane Ace™ PA161 is a low molecular acrylic lubricant, with excellent internal lubrication effect in PVC, C-PVC and other polar polymers.

## GENERAL BENEFITS

- Good internal lubrication, that reduces melt pressure and reduces the melt viscosity by keeping superior gelation in PVC
- Improve shrinkage behavior of finished good compared to standard internal lubricants
- Better dispersion of all additives in the compound-possibility to increase the filler loading without losing mechanical performance
- No plate-out

## TYPICAL APPLICATIONS

PVC applications like film, window profiles, injection moulding, pipes

It acts as an internal lubricant but without negative effects like plate-out and evaporations...

## TYPICAL PROPERTIES

<b>Chemical Description</b>	Acrylic Copolymer
<b>Physical Form</b>	fine white powder
<b>Bulk Density</b>	0,35 g/cm <sup>3</sup>
<b>Volatile Matter Content</b>	0,5 %
<b>Particle Size, d50</b>	70 µm
<b>Molecular Weight</b>	low

*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™ PA161 can be maintained in stock, keeping its characteristics, for a period up to one year 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\_PA161 | version nr. 1.1

### REGULATORY INFORMATION

Regulatory information is supplied upon request.  
Please contact [info.regulatoryppd@kaneka.be](mailto:info.regulatoryppd@kaneka.be)

### HARMONIZED TARIFF CODE

39069090

### CAS NUMBER

CAS number assigned to identify Kane Ace™ PA161 is available upon request.

### PRODUCT PACKAGING

Kane Ace™ PA161 is supplied in 20-kg PE bags [600 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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### SUPPLIER

KANEKA BELGIUM NV


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[www.kaneka.be](http://www.kaneka.be)

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