

# Kane Ace™ B580 / MBS Impact Modifier

## PRODUCT DESCRIPTION

Kane Ace™ B580 is a Methylmethacrylate-Butadiene-Styrene Copolymer (MBS) with high impact efficiency designed for applications requiring good transparency combined with very high impact.

## GENERAL BENEFITS

- Very high impact combined with good transparency

## TYPICAL APPLICATIONS

PVC blow-molded containers, injection molded parts, film, calendered sheet and pipe

## TYPICAL PROPERTIES

|                                |                                                |
|--------------------------------|------------------------------------------------|
| <b>Chemical Description</b>    | Methylmethacrylate-Butadiene-Styrene Copolymer |
| <b>Physical Form</b>           | fine white powder                              |
| <b>Bulk Density</b>            | 0,43 g/cm <sup>3</sup>                         |
| <b>Volatile Matter Content</b> | 0,5 %                                          |
| <b>Particle Size, d50</b>      | 160 µm                                         |
| <b>Transparency in PVC</b>     | good                                           |
| <b>Impact Strength</b>         | very 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™ B580 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\_B580 | version nr. 1.1

## REGULATORY INFORMATION

Kane Ace™ B580 complies with the valid legislation for materials and articles intended to come in contact with foodstuffs. Although, all applicable restrictions have to be considered. Therefore you are advised to contact our Regulatory Department for further details if you intend to use Kane Ace™ B580 in food containers or packaging materials.

All regulations in the countries where Kane Ace™ grades are to be used must be observed. Kaneka Belgium NV will assume no responsibility for any consequences arising from failure to observe these regulations. More info [info.regulatoryppd@kaneka.be](mailto:info.regulatoryppd@kaneka.be)

## HARMONIZED TARIFF CODE

39029090

## CAS NUMBER

CAS number assigned to identify Kane Ace™ B580 is 25101-28-4

## PRODUCT PACKAGING

Kane Ace™ B580 is supplied in 25-kg PE 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](mailto:info.modifier@kaneka.be)



## Disclaimer

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## SUPPLIER

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