

## IKAMOD 81

### Transparent & Weatherable Acrylic Impact Modifier

### Technical Data Sheet & Product Specifications

#### PRODUCT DESCRIPTION

IKAMOD 81 is an acrylic copolymer with a core-shell structure.

IKAMOD 81 is a highly efficient impact modifier with excellent clarity and weathering performance.

It enhances the mechanical properties of rigid transparent PVC products and is suitable for both outdoor and indoor applications.

#### PRODUCT BENEFITS

Improved impact strength with no influence on transparency

Excellent weathering performance and so is suitable for outdoor and indoor applications

Provides similar fusion characteristics to typical acrylic impact modifiers

#### TYPICAL PRODUCT APPLICATIONS

IKAMOD 81 can be used in all kinds of transparent PVC products for outdoor applications, such as corrugated sheets and signage boards. It can also be used in profiles, sheets and films that require both transparency and weathering performance.

#### TYPICAL PROPERTIES / SPECIFICATIONS

Specification	Unit	Test standard	IKAMOD 81
Appearance	-	-	White powder
Bulk Density	g/cm <sup>3</sup>	GB/T 1636-2008	0.45 +/- 0.10
Sieve Residue (30 mesh)	%	GB/T 2916	<= 2.00
Volatile Content	%	ASTM D5668	<= 1.30

*For further information please contact us.*

#### QUALITY CONTROL

IKA Innovative Kunststoffaufbereitung GmbH & Co.KG is fully certified to international standards ISO 9001 and ISO 14001. ISO certificates (DIN EN ISO 9001:2008 and DIN EN ISO 14001:2009) can be supplied upon request.

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## **PACKAGING**

IKAMOD 81 can be supplied as follows:

- 20 kg bag
- 550 kg big bag

## **HANDLING, STORAGE & SHELF LIFE GUARANTEE**

Store in its original packaging, in a cool and dry environment.  
Avoid contact with moisture. Do not store it near heat sources.  
Product shelf life is two years.

Please also refer to the Safety Data Sheet of IKAMOD 81, for additional information concerning personal protective equipment, safety, health and environment items.

## **OTHER INFORMATION**

For any additional information or specific requirements please contact us.

Our company contact data are as follows:

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