

**IMPACT MODIFIER****DMA-650**

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Rev: 3

DMA-650 is an acrylic impact modifier at low dosage and fast fusion.

DMA-650 guarantees a wide processing window, fast extrusion and higher output with a good cost-performance balance.

DMA-650 causes higher gloss and better surface properties whereas providing improved impact strength and excellent weatherability in rigid and semi-rigid PVC applications.

**Definition**

Polymer based on acrylic ester and methacrylic ester

**Chemical and physical properties**

Appearance (Physical form)	Powder-
Appearance (Color)	White -
Bulk density (g/L)	300 - 500
Moisture (% at 150°C)	0 - 1
Total residual monomer (ppm)	0 - 100

**Application**

u-PVC window, door and technical profiles  
u-PVC siding applications and rigid sheets  
Other rigid and semi-rigid u-PVC applications

**Handling**

Wear suitable mask, protective clothing, gloves and eye/face protection.

Avoid release to the environment. Refer to special instructions/safety data sheet.

A material safety data sheet for the safe handling of this product is available on request.

This technical data sheet is not dispensing with the responsibility of the user to follow appropriate legal directives such as regulations regarding food stuff, dangerous substances and safety at working places.

Nothing in this technical data sheet can be construed as freedom to infringe patents of 3rd parties or to breach regulations and laws.

**Recommended dosage**

Depends on the formulation, processing conditions and the type of products; usually in the range of 5,0 - 6,0 phr.

**Mixing**

A minimum temperature of 120°C is recommended for optimal dispersion in the dryblend.

**Standard packaging**

20 kg bags or 500 kg big-bags

**Storage**

Store in a cool and dry area, away from rain, snow and direct sun light.

**Shelf life**

24 months

The information in this technical data sheet is based on our own knowledge and personal experience. It should therefore only be regarded as a guide and not be taken as any form of guarantee. In the case of specific queries, please contact our technical service