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# TECHNICAL DATA SHEET

## MBS-603

### MBS Impact Modifier

#### PRODUCT DESCRIPTION

MBS-603 is the tercopolymer of methyl methacrylate(M), butadiene (B), styrene(S), which provides opaque PVC products with high impact resistance, good processability and reduced gelation time.

#### Physicochemical Properties

White amorphous powder with excellent chemical stability and thermoplasticity.

Index	MBS-603
Appearance	White Powder
Granularity throughput efficiency of 20 mesh (%)	≥ 98
Volatile Component (%)	≤ 1.0
Bulk Density (g/cm <sup>3</sup> )	0.25-0.50

#### Benefits and Applications

- MBS-603 is a free flowing powder with dust free mixing, fast fusion contributes to higher output.
- Higher impact efficiency allows dosage of MBS and gives cost -savings in formulation.
- Opaque application, enhance the impact properties of PVC blow-molded containers, injection molded parts, calendered sheet tubing, profile shapes and pipe fittings.

#### Storage, Packing & Transportation

MBS-603 Packed in 20kg woven bag or 400kg bulk bag. Avoid insolation, drench. Stored in cool and draughty place, shelf life : one year.