

# MBS IMPACT MODIFIER LB-166

## Product Description

MBS series are products with a "core-shell" structure and excellent toughness performance. The products of this series are the copolymer of methyl methacrylate(M), butadiene(B), styrene(S) and fourth functional monomer. These are synthesized resin specially developed to improve the impact strength and processing performance of PVC products. These are especially suitable to make indoor products, such as PVC films, sheets, pipes, pipe fittings, WPC, bottles and granular materials. LB-166 provides PVC products with superior impact resistance at normal to low temperatures.

## Applications

LB-166 is a high efficiency MBS impact modifier designed for opaque appliances.

- ◆ Better impact resistance at ambient and low temperature
- ◆ Improved processability and dispersing ability in PVC matrix
- ◆ Fast fusion behavior
- ◆ High MI for injection
- ◆ Improved heat stability

## Typical Specifications

Index/Product Name	LB-166
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

## Storage and Handling

LB series should be kept away from flames and other sources of heat. The Product should be stored in a cool and ventilated area. Adequate precautions should be taken to keep all dust levels below values that are hazardous to health and safety. In case of eye or skin contacts, eyes should be flushed immediately with fresh water to remove dust particles and affected skin areas should be washed with soap and water.