

## MBS Impact Modifier

Revision date: 01 Jan. 2019

### Product description

MBS-5640 is a Methylmethacrylate / Butadiene / Styrene Copolymer (MBS) copolymer, it is a opaque MBS grade which offers excellent impact strength and processability.



### Characteristic

Excellent improved impact efficiency, excellent thermal formability, fast gelation, easy dispersion, broad processing window.

### Application

Semi-transparent and opaque film and sheet

Magnetic cards

Opaque plate

Non-weatherable opaque vinyl application such as pipes, fittings and profiles

Christmas tree leaves

Blow molded containers, injection molded parts

### Typical physical property

Item	Specification
Appearance	White powder
Sieve remainder (20 mesh) (%)	≤ 2.0
Volatile (%)	≤ 1.0
Bulk density (g/cm <sup>3</sup> )	0.2 - 0.4

### Packing, storage and transportation

20 kg PP bags.

This material is non-dangerous good for land, air and marine transportation.

Material should be kept away from flames, hot pipes, heater or other sources of heat. Adequate precautions should be taken to keep all dust levels below values that are hazardous to health and safety. The recommended maximum storage temperature for this material is 45 deg.C.

### **FDA compliance**

Compliance with FDA and European food and packaging regulations.

### **Safe Handling**

Please consult the MSDS before handling for additional information concerning personal protective equipment, Safety, Health and Environmental information, and always exercise the utmost care in handling.

### **Contact information**