

**WELLPA™ MBS-670**

**MBS Impact Modifier**

Revision date: 01 Oct. 2011

**Product description**

WELLPLA™ MBS-670 is a Methylmethacrylate / Butadiene / Styrene Copolymer (MBS) copolymer, it is a opaque MBS grade which offers good impact strength and excellent processability, provides high price / performance ratio.



**Characteristic**

High impact efficiency, excellent thermal formability, fast gelation, easy dispersion, broad processing window, higher price / performance ratio.

**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
Tensile strength (Mpa) MD	≥ 50
Tensile strength (Mpa) CD	≥ 50
Elongation at break (%) MD	≥ 95



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Elongation at break (%) CD	$\geq 130$
Low-temperature impact test broken rate (%) (-25°C)	$\leq 30$
Rotating impact tests pass (%)	$\geq 85$

### Packing, storage and transportation

20 kg or 25 kg paper bag.

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



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