

WELLPA™ MBS-8720

MBS Impact Modifier

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Product description

WELLPA™ MBS-8720 is a Methylmethacrylate / Butadiene / Styrene Copolymer (MBS) copolymer, it is a transparent MBS grade offers exceptional balance of features ranging from crease-whitening resistance and attractive optical property to impact strength and ease of processing. This grade is for general purpose transparent application.



Characteristic

Good impact efficiency, good transparency, excellent colorability, excellent processibility.

Application

- Transparent film
- Transparent sheets
- transparent plate
- Transparent packaging
- Sucking plastics
- Bottles

Typical physical property

Item	Specification
Appearance	White powder
Sieve remainder (20 mesh) (%)	≤ 2.0
Volatile (%)	≤ 1.0
Bulk density (g/cm ³)	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	≥ 130
Low-temperature impact test broken rate (%) (-25°C)	≤ 30
Rotating impact tests pass (%)	≥ 85
The bleaching	Observations
Transparency	≥ 85
Haze	≤ 1.5

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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