



KASALEN IMPACT MODIFIER FC0050N

TECHNICAL INFORMATION

APPLICATION

General Application in
Polyolefins

CHEMICAL DESCRIPTION

Impact modifier substance

SUGGESTED DOSAGES

1% - 5% depend on
applications

ACTIVE AGENT

5000 ppm impact modifier
substance per 1% dosage

PROPERTIES

- Impact modifier substance
- White semi-transparent granule
- Effective processing temperature up to 260C

ADVANTAGES

- Suitable for wide range of blown and cast film applications, extrusion coating and lamination applications.
- Other typical applications include calendered or extruded sheet/profiles, injection molded goods and nonwovens.
- Very good elasticity and toughness.
- Very good chemical resistance and long term aging.
- Particularly good for thermoplastic and polyolefinic blends where a balance of flexibility, transparency, and impact performance is required.

PHYSICAL PROPERTIES

- | | |
|-------------------------|--|
| • Melting point | 120 C |
| • Vicat softening Point | 88 C |
| • MFI | 10.5 – 12.50 gr/10 min 190 C 2.16 kgs |
| • Specific Gravity | 0.8 – 0.9 |
| • Granule Size | 2.0 - 3.0 mm in length and
2.0 - 3.0 mm in diameter |

REGULATORY COMPLIANCE

USA

- TSCA (Toxic Substances Control Act)

KASAKATA MASTERBATCH

EUROPE

- EU Commission Regulation 10/2011, food contact
- RoHS Directive (2011/65/EC, as amended)
- European REACH regulation

INDONESIA

- Halal certified

Note :

The protection described above is highly dependant on testing/aplication geography, exposure to the elements, and article thickness. Highly recommended to test the end product for ensured result

The information submitted in this publication is based on our current knowledge and experience. In view of the many factors that may affect processing and application, these data do not relieve processors from the responsibility of carrying out their own tests and experiments, neither do they imply any legally binding