



KASAKATA
MASTERBATCH

KASALEN IMPACT MODIFIER FC0231

TECHNICAL INFORMATION

APPLICATION

General Purpose PE and PP

CHEMICAL DESCRIPTION

Impact Modifier

SUGGESTED DOSAGES

1 - 3% for general purpose

ACTIVE AGENT

4000 - 5000 ppm impact modifier per 1% dosage

PROPERTIES

- High performance impact properties
- Amorphous alpha olefinic based impact modifier
- Good impact resistance at low temperature
- Natural transparent granule

ADVANTAGES

- Improve impact resistance, softness, and flexibility polyolefin
- Suitable for wide range applications (injection and extrusion)
- Very suitable in range process of PE and PP applications

PHYSICAL PROPERTIES

- | | |
|------------------------|--|
| • Melting Point | 120°C |
| • MFI (190°C, 2.16 kg) | ≥ 20.0 g/10 minutes |
| • Specific Gravity | Min. 0.8 g/cm ³ |
| • Granule Size | 2.0 - 3.0 mm in length and
2.0 - 3.0 mm in diameter |

REGULATORY COMPLIANCE

EUROPE

- Directive 94/62/EC for heavy metal free
- EU commission regulation 10/2011 for food contact,
- RoHS directive 2011/65/EC.

INDONESIA

- Halal Certified

Note :

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