



**KASAKATA**  
MASTERBATCH

## **KASALEN BLOWING AGENT FC0126**

### **TECHNICAL INFORMATION**

#### **APPLICATION**

General Application  
Polyolefin

#### **CHEMICAL DESCRIPTION**

Endothermic Blowing  
Agent

#### **SUGGESTED DOSAGES**

1 - 4% for extrusion  
2 - 5% for injection  
molding

#### **ACTIVE AGENT**

2500 ppm blowing agent  
per 1% dosage

#### **PROPERTIES**

- Endothermic blowing agent for thermoplastic resin
- White granule and dust free
- Effective processing temperature 210 - 240°C.

#### **ADVANTAGES**

- Environment friendly
- Reduce weight and sink mark
- High temperature processing range
- Food contact

#### **PHYSICAL PROPERTIES**

- |                                |  |
|--------------------------------|--|
| • <b>Melting point</b>         | 120°C  |
| • <b>Vicat softening Point</b> | 88°C   |
| • <b>MFI</b>                   | 40.0 -45.0 gr/10 minutes<br>(190°C 2.16 kgs)           |
| • <b>Specific Gravity</b>      | min. 0.8   |
| • <b>Granule Size</b>          | 2.0 - 3.0 mm in length and<br>2.0 - 3.0 mm in diameter |

#### **REGULATORY COMPLIANCE**

##### **USA**

- US FDA Compliance

##### **EUROPE**

- European REACH regulation
- EU Commission Regulation 10/2011, food contact

**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