



**KASAKATA**  
MASTERBATCH

## **KASALEN UV STABILIZER FC0232**

**TECHNICAL INFORMATION**

### **APPLICATION**

General Application in Polyolefins

### **CHEMICAL DESCRIPTION**

Contain HALS

### **SUGGESTED DOSAGES**

1% dosage for 1 year protection

### **ACTIVE AGENT**

1300 ppm HALS per 1% dosage

### **PROPERTIES**

- UV Stabilizer package
- White transparant granule
- Efective processing temperature up to 290C

### **ADVANTAGES**

- Excellent light stabilization performance in polyolefins (thin- and thick-section)
- UV and long-term thermal stability of polyolefins
- Provide storage stability and give long term protection against thermo-oxidative degradation
- Wide range of aplication

### **PHYSICAL PROPERTIES**

- Melting point 120 C
- Vicat softening Point 88 C
- MFI 15.6 – 20.3 gr/10 minutes 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)

#### **EUROPE**

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- EU Directive 91/689/EEC Hazardous waste directive, heavy metal content
- EU Commission Regulation 10/2011, food contact
- Directive 94/62/EC, as amended by 2004/12/EC, Packaging and packaging waste, heavy metal content
- 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