

KASALEN UV STABILLIZER FC0081

TECHNICAL INFORMATION

APPLICATION

General Aplication in Polyolefins, protecting both plastics and color

CHEMICAL DESCRIPTION

Mixture of HALS and UV Absorber

SUGGESTED DOSAGES

0.5-1% dosage for 1 year protection

ACTIVE AGENT

1000 ppm HALS + 500 ppm Absorber per 1% dosage

PROPERTIES

- UV Stabilizer package.
- Slight yellowish to yellowish granule with minimal impart to end product color
- Efective processing temperature up to 240C. •

ADVANTAGES

- Strong absorbance in 300-400 nm region of light spectrum, • very efective for Polyolefins
- Proven for long term UV and thermal stabilization •
- Minimal interaction with pigments
- Wide range of aplication

PHYSICAL PROPERTIES

- 120 C Melting point •
 - Vicat softening Point 88 C
- MFI

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- Specific Gravity
- •
- 12-18 gr/10 minutes 190C 2.16 kgs
- 0.9-1.1 gr/mL
- Granule Size
- 2.0-3.0 mm in length and
- 2.0-3.0 mm in diameter

REGULATORY COMPLIANCE

USA

CONEG (Coalition of Northeastern Governors, USA) US FDA chapter 21, food contact material

EUROPE

- EU Directive 91/689/EEC Hazardous waste directive, heavy metal content
- EU Commision Regulation 10/2011, food contact
- Directive 94/62/EC, as amended by 2004/12/EC, Packaging and packaging waste, heavy metal content
- EU Directive 2000/53/EC on end-of life vehicles and amendment 2002/525/EC concerning heavy metals.
- RoHS Directive (2011/65/EC, as amended)
- WEEE Directive (2002/96/EC, as amended)
- EN 71 Part III (Safety of toys Migration of certain elements) concerning heavy metals

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

KASAKATA MASTERBATCH