



KASALEN UV STABILIZER FC0295

TECHNICAL INFORMATION

APPLICATION

Agricultural Film

CHEMICAL DESCRIPTION

Mixture UV Absorber and
HALS

SUGGESTED DOSAGES

1 - 2% for mulch film
5 - 6% for greenhouse film

ACTIVE AGENT

1500 ppm HALS and 500
ppm UVA per 1% dosage

PROPERTIES

- UV stabilizer package for agricultural film (mulch and greenhouse)
- Slightly yellowish granule with minimal impart to end product color
- Tertiary amine HALS and UV absorber
- Particularly suitable for polyolefin process temperature

ADVANTAGES

- Tertiary amine HALS having reduced interaction with agricultural chemicals, fillers, pigments and other additives
- Provide outstanding thermal oxidative stability as well as light stability
- Low volatility and excellent resistance to migration

PHYSICAL PROPERTIES

- | | |
|-------------------|--|
| • Appearance | Slightly Yellowish |
| • Melting Point | 120°C |
| • Vicat Softening | 88°C |
| • Granule Size | 2.0 - 3.0 mm in length and
2.0 - 3.0 mm in diameter |

REGULATORY COMPLIANCE

USA

- The Toxic Substances Control Act (TSCA)

KASAKATA MASTERBATCH

EUROPE

- EINECS
- European Chemical Agency (ECHA)

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