

HITEMA 23462 UV

HITEMA 23462 UV is a masterbatch that contains a synergic blend of oligomeric HALS along with benzophenone stabilized in a polyethylene carrier.

Applications

- Stabilization of agriculture LDPE films, just as EVA film.
- Industrial and consumer containers where the UV barrier is a must feature to protect the packaged item.
- Excellent stabilization of fibers, tapes and over-100 micron films.

Dosage

- As an overall recommendation, between 1.0 – 3.0%, however it will depend on factors such as the sort of polymer, thickness, expected lifetime and weather conditions which the final article will face. Feel free to contact our Technical Department in case you have further questions.

Features

- High effectiveness as a long-term thermal stabilizer in both thin and thick section items.
- Features a great resistance to the extraction thanks to its oligomeric chemical nature.
- Optimal balance between the migration rate of the agents contained, thus it does not spark the adverse effect known as blooming.

Packaging

- The product is supplied in 25 Kg polyethylene sacks, wrapped, and stacked on 1,250 Kg pallets.

Storage

- Store in dry place, free of moisture. During storage keep away from high temperatures. Under appropriate conditions the product may be stored for 9 months.

Food Contact Application

HTM masterbatches meet many specific directives regarding materials to be used in the packaging of foodstuff. Official confirmation of compliance with current requirements in the individual countries can be issued on request.

Health & Safety

Safety Data Sheets (SDS) are available and should be consulted before handling and using HTM masterbatches.

The information contained in this technical bulletin is correct to the best of our knowledge, although it does not attempt to describe every possible condition of use of this grade.

Disclaimer

This information is only a guide. In each case, the transformer is responsible for the processing conditions, the end use of the product and must take into account the possible existence of patents and industrial property rights.