

HTM 5120 TS

HTM 5120 TS is a masterbatch in a polypropylene carrier, which contains a strictly balanced mixture of antistatic and slip additives featuring moderate migration rate and allowing to both reduce the COF and dissipate the electrostatic charges without affecting the film optical properties. It is approved for food contact applications by both FDA and EU.

Applications

- BOPP films
- CPP films

Dosage

- Between 2.0 – 4.0% in the core layer, depending on the final expected effect. Notwithstanding, the customer is asked to adjust the product dosage according to their experience and process. Feel free to contact our Technical Department in case you have further questions.

Features

- The slip additive which this masterbatch contains allows to reach an optimal and steady COF value.
- HTM 5120 TS has shown a slower migration rate of the antistatic additives, being highly advisable in products where high processing temperatures are required over their processing.
- This masterbatch guarantees an unalterable film clarity which keeps steady as time goes by.
- Offers a still surface resistivity.

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.