

HTM 4220 T

HTM 4220 T is a masterbatch which contains a balanced synergic blend of antistatic agents in a polypropylene carrier providing the final item with optimal surface resistivity and easing the dissipation of the electrostatic charge. It fulfils all the requirements laid down by both FDA and EU to be used in food contact applications.

Applications

- BOPP films
- CPP films

Dosage

- Between 1.0 – 3.0%, 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

- HTM 4220 T has been formulated including the lowest possible amount of volatile substance, leading to lowering the presence of fumes at the film producer die head.
- The antistatic effect reaches its optimal level immediately upon the manufacturing of the plastic item.
- Adding HTM 4220 T, at the recommended let down ratios, does not affect the optical properties either the mechanical properties of the final article.
- HTM 4220 T steers clear of the dust deposition on the surface, thus improving the film sealability and offering a highly appealing visual quality.

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.