

HTM 1440 B

HTM 1440 B is an antiblocking masterbatch in a polypropylene copolymer carrier, which contains synthetic silica specifically selected because of its physical properties. Its great dispersion into the masterbatch provides the final product with superb homogeneity. It is approved for food contact applications by both FDA and EU.

Applications

- BOPP films
- CPP films

Dosage

- Between 1.0 – 4.0%, 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

- The optimal balance between the pore volume and the surface area of the added synthetic silica ensures a formidable dispersion.
- Minimal effect on the optical properties because of the silica's refraction index is comparable to the polyolefin's one.
- Using HTM 1440 B does not impair the mechanical properties, leading to smoother films also featuring a good resistance to scratching.
- Adding HTM 1440 B makes easier the film unwinding and its further processing.

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.