

## HTM 2040 BS

HTM 2040 BS is a masterbatch which contains a synergetic mixture, optimally balanced, of synthetic silica along with high-purity slip agents that also features great thermal stability, appropriate for applications demanding utter clarity. It is approved for food contact applications by both FDA and EU.

### Applications

- BOPP films
- CPP films

### Dosage

- Between 2.0 – 3.0% in the outer layers, 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

- Practically does not affect the optical properties because of the silica refraction index is the closest possible to the polyolefin's one.
- The synthetic silica has been thoroughly chosen on account of its physical features and its particle size to match the antiblocking effect desired in different thickness.
- The slip additive contained in HTM 2040 BS sparks an immediate effect on the COF, thus getting an optimal and still COF value.
- The high dispersion level achieved by the silica and the slip agent's effectiveness gives formidable outcomes to the film.

### 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.

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#### 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.