htmasterbatch

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# HITEMA 61560 AB

HITEMA 61560 AB is an antiblocking masterbatch containing high-quality synthetic silica with strictly controlled particle size, in a polyethylene carrier. The silica great dispersion in the masterbatch allows reaching an outstanding level of homogeneity in the final product.

## Applications

- Highly suitable for polyethylene film demanding great clarity standards.

## 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

- Contains a synthetic silica featuring an optimal balance between the pore volume and the surface area to ensure an excellent dispersion.
- Minimum influence on the optical properties due to the fact that the incorporated silica's refraction index is nearly comparable to the polyolefin's one.
- Hardly affect the mechanical properties, leading to smoother films with a good resistance to scratching.
- Addition of HITEMA 61560 AB allows an easy unwinding and improves the further processing in both transformers and end users.

## 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.