

## HITEMA 60160 WH

HITEMA 60160 WH is a masterbatch in a polyethylene carrier, which contains high purity titanium dioxide featuring micronized particle size with the aim to provide a maximum degree of opacity and dispersion. This range of products comprises masterbatches with a titanium dioxide concentration up to 80%.

### Applications

- Plastic articles demanding high-quality white finishes.
- Intended for applications which need high levels of gloss and opacity.

### Dosage

- Between 5.0 – 10.0% 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 rutile titanium dioxide which contains gives unbeatable opacity and gloss values.
- Its great thermal stability makes it ideal to plastic transformation processes at high temperatures, thus decreasing the die build-up and lacing.
- This compound's white opacity effect provides the final item with an appealing finish.
- The surface treatment which is in the titanium dioxide that HITEMA 60160 WH contains has been optimized to offer an excellent dispersion, even if it is used at high dosage, along with consistent opacity, gloss, and covering values.

### 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.