

## HITEMA 60960 AX

Masterbatch in a polyethylene carrier containing high effectiveness primary antioxidant which improves the thermal stability of the different polyethylene grades during their processing and prevented them from degradation over their lifetime. It is approved for food contact applications by both FDA and EU.

### Applications

- Plastic items made out of LLDPE, LDPE, MDPE, and HDPE.

### Dosage

- Between 3.5 – 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

- HITEMA 60960 AX offers important benefits such as maintaining steady the melt flow, avoids the coloration triggered by the thermal degradation and gives a long-term thermal stability.
- Improves the polyolefin extrusion no affecting the physical properties no the sealability, adhesion and printing, thus it is intended for a broad range of plastic stuff.
- The product features a great thermal stability, therefore it is suitable for being used under demanding processing conditions (high temperatures and shears).
- HITEMA 60960 AX, in addition to having a high concentration of antioxidants, incorporates a series of additives which synergetic acts as anti-gel, non-stick, and descaling agents.

### 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.