

HITEMA 60240 AM

HITEMA 60240 AM is a masterbatch in a polypropylene carrier, which contains an antimicrobial active agent featuring remarkable performance against Gram+ (*Staphylococcus aureus*, *Streptococcus pyrogenes*, ...) and Gram – (*Escherichia Coli*, *Pseudomonas aeruginosa*, *Salmonella...*), mildew, fungi, and algae. HITEMA 60240 AM is approved by both FDA and EFSA for applications that are intended to be used into direct contact with foodstuff.

Applications

- Plastic items demanding a high level of hygiene.
- Food contact films.

Dosage

- Between 5.0 – 15.0% depending on the final application which is addressed to. 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

- It has been proven that the plastic articles containing HITEMA 60240 AM are granted with a good antimicrobial behavior for years, even when exposed to moisture.
- The active ingredient added to its formulation has a great thermal stability and is able to resist temperatures up to 500 °C.
- The added active agent's tiny particle size and its refraction index of 1.507 provide the film with outstanding final optical properties.

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.