

HITEMA 61720 AP

HITEMA 61720 AP is a masterbatch in a polypropylene carrier which contains a third-generation polymer processing aid additive especially chosen because of its high effectiveness and performance, even under extreme processing conditions. It features an outstanding performance, through the whole range of processing conditions, getting rid of the melt fracture, decreasing the melt pressure, reducing the power consumption, and the die build-up.

Applications

- CPP film.

Dosage

- Between 0.5 – 2.0%, 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

- Improves the PP extrusion no affecting both the mechanical and optical properties nor the sealability, adhesion and printing of the film.
- The product shows a superb thermal stability, ideal for CPP film production lines, where the conventional PPA additives are prone to degradation.
- Increase the dispersion ability of both pigments and fillers into the film.
- Shortens the conditioning times during both the startup of new production lines and during product run changes.
- Improves the processability of low-MFR polymers.
- Highly stable under very demanding processing conditions where the polymer has to face way high temperatures and high shear stress.

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.