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Additives

Hostastat® FE 2

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Antistatic agent for plastic materials

Product Description

Hostastat FE 2 is a fatty acid ester which provides highly effective internal antistatic properties to thermoplastic polymers.

Benefits

- Hostastat FE 2 is an antistatic agent based on renewable fatty acids.
- The antistatic effect is longer lasting compared to Hostastat FE 1 but time to build up the effect is a bit longer.
- In combination with Hostastat FA 14 it shows a well balanced performance in terms of time to get the antistatic effect and durability of the effect.

Physical Properties

Dripping Point	ca. 60 °C (140 °F)
Density (at 20 °C)	ca. 1.02 g/cm ³
Monostearate Content	ca. 55%

Applications

Hostastat FE 2 is a highly effective internal antistatic agent for polyolefins especially polypropylene that rapidly develops its antistatic effect.

It is added to equalise and reduce static charges on polymers surfaces preventing undesired or hazardous effects caused by dust attraction, spark discharge, ink misting.

Hostastat FE 2 can be combined with long lasting ethoxylated amines (e.g. Hostastat FA 14 or Hostastat FA 68) in order to combine its rapidly generated effect with a long term performance of an amine.

During processing of filled or reinforced PP, Hostastat FE 2 acts as a flow promoter.

Packaging and Handling

Delivery form

Powder

Packaging

Polyethylene bag 25 kg
Pallet 750 kg (30 bags)

Storage

Minimum shelf life is 2 years from the date of shipping when properly stored.

For best shelf life store this product in a dry area at normal ambient temperatures.

Safety

Hazards

The product does not require a hazard warning label according CLP regulation (Regulation (EC) No. 1272/2008, as amended).

For further information please refer to the Material Safety Data Sheet.

Contact Us;

Please contact us for safety and regulatory details or the Material Safety Data Sheet (MSDS).

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