



223 PE

Short-/long-term antistatic

Supplied in shape of:

Mixture, Granule.

Active agent:

Combination of short- and long-term antistatic agents on a polyethylene carrier.

Area of use:

HECO[®]STAT 223 PE is suitable for processing polyolefins such as polyethylene and polypropylene in film production and injection moulding applications.

Recommended dose:

HECO[®]STAT 223 PE is added in the range of 1.0 - 1.5 % in films and 1.0 - 2.5 % in injection moulding, depending on the desired properties.

Properties:

HECO[®]STAT 223 PE is a combination of a short- and long-term antistatic agent. The short-term antistatic agent migrates immediately to the surface, whereby the formed film dissipates the charges directly. The long-term antistatic agent forms a self-organising, dynamic and ordered structure, which in turn continues to dissipate the static charge even after the short-term antistatic agent has been used up.

Pallet size:

1.000.0kg (50 sacks at 20.0kg) / pallet, net..

Safety Precautions

Foodstuff regulations:

Approval according to EU (VO) No. 10/2011.

Specific migration limit: 1.2 mg/kg food.

Approval according to the US FDA, see "Food Contact Approvals".

Storage:

No reduction in quality has been reported when properly stored under normal room conditions up to twelve (12) months.

Handling:

The precautions and hygienic measures usual in the handling of any chemical product should be observed.

In case of fire:

In case of fire, suitable extinguishers are aqueous spray, foam or dry chemical; a full jet of water and CO₂ are unsuitable.

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Our information is based on the most careful analysis, nevertheless these are not guaranteed product features.
Specific field tests are being recommended under any circumstance.

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