

# 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**<sup>®</sup>STAT 223 PE is suitable for processing polyolefins such as polyethylene and polypropylene in film production and injection moulding applications.

### Recommended dose:

**HECO**<sup>®</sup>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**<sup>®</sup>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 CO<sub>2</sub> 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.

**HECOPLAST**<sup>®</sup> GmbH Kunststoffadditive, Zollhausstrasse 24, D-58640 Iserlohn Telephone + 49 2371 / 797 61-0 – E-Mail: info@hecoplast.de