

# 210 PE

## Amine-free short-term antistatic agent

### Supplied in shape of:

Mixture, Granule

### Active agent:

Amine-free short-term antistatic agent on a polyethylene carrier.

### Area of use:

**HECO**<sup>®</sup>STAT 210 PE is suitable for processing polyolefins such as polyethylene and polypropylene in film production and injection moulding/extrusion applications.

### Recommended dose:

**HECO**<sup>®</sup>STAT 210 PE is added in the range of 1.0 - 3.0 % depending on the desired properties.

### Properties:

**HECO**<sup>®</sup>STAT 210 PE is an internal short-term antistatic agent whose non-polar residues protrude into the polymer matrix and polar residues from the surface into the air. Due to the polar properties, the polar groups have a certain affinity to humidity. This forms a thin film in which the charge can flow off through ionic conduction.

### Pallet size:

1000.0 kg (50 sacks at 20.0 kg) / pallet, net.

### Safety Precautions

#### Foodstuff regulations:

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

Specific migration value: 60 mg/kg food (10 mg/dm<sup>2</sup>).

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.

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