

211 PP

Amine-free short-term antistatic agent

Supplied in shape of:

Mixture, Granule

Active agent:

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

Area of use:

HECO[®]STAT 211 PP is suitable for processing polypropylene in film production and injection moulding/extrusion applications.

Recommended dose:

HECO[®]STAT 211 PP is added in the range of 1.0 - 3.0 % depending on the desired properties.

Properties:

HECO[®]STAT 211 PP 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/dm²).

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.