

625 PE

Long-term thermostabiliser

Supplied in shape of:

Mixture, Granule.

Active agent:

Antioxidant on a polyethylene carrier.

Area of use:

HECO[®]NOX 625 PE is suitable for processing polyamides, polyethylene and polypropylene in injection moulding and extrusion.

Recommended dose:

HECO[®]NOX 625 PE is added in the range of 0.5 – 3.5 % depending on the desired properties.

Properties:

HECO[®]NOX 625 PE specifically slows down undesirable oxidative decomposition processes in plastics that can lead to discolouration or even loss of functionality. In addition, the product protects against thermal ageing and thus serves as a process stabiliser during plastics processing.

Pallet size:

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

Safety Precautions

Foodstuff regulation:

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

Specific migration limit: 60 mg/kg food (10 mg/dm²).

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

In accordance with European Pharmacopoeia 11th edition 2023.

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 is 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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