

604 PS

Primary Antioxidant

Supplied in shape of:

Mixture, Granule.

Active agent:

Primary antioxidant on a polystyrene carrier.

Area of use:

HECO[®]NOX 604 PS is suitable for processing styrene polymers and polyamides in injection moulding and extrusion.

Recommended dose:

HECO[®]NOX 604 PS is added in the range of 1.0 - 5.0 % depending on the desired properties.

Properties:

HECO[®]NOX 604 PS is a highly effective, non-discolouring stabiliser. The product prevents the reaction of atmospheric oxygen with the plastic, thus preventing discolouration as well as decomposition. It acts as a radical scavenger and primarily serves to protect the finished product.

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.