

575 PE

Flame Retardant

Supplied in shape of:

Mixture, Granule.

Active agent:

Halon-containing flame retardant.

Area of use:

HECO[®]FLAM 575 PE is suitable for use in polyethylene articles. Compliance with fire standards such as DIN 4102 and UL 94 is possible by using this masterbatch.

Recommended dose:

HECO[®]FLAM 575 PE is added in the range of 3.5 – 6.5 % depending on the article to be produced and the required fire standard. A 200 µm thick PE film achieves DIN 4102 B2 with a dosage of 4.0 %. **HECO[®]FLAM 575 PE** is used in the PE foam industry for B1 according to DIN 4102 with 5.0 – 7.0 %. In any case, a test must be carried out on the finished product.

Properties:

HECO[®]FLAM 575 PE contains halogens, which form radicals. Since halogens are very reactive, they bind to the hydrogen in the air and act as hydrogen halide like a diluent. The result: a flame-retardant effect for the polymer.

Pallet size:

1.275.0 kg (51 sacks at 25.0 kg) / pallet, net.

Safety Precautions

Foodstuff regulation:

The mentioned product is a raw material for the plastics processing industry. A conformity for food contact applications in the plastics sector is not available.

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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