

590 PP

Halogen Free Flame Retardant

Supplied in shape of:

Mixture, Granule

Active agent:

Halogen free flame retardant.

Area of use:

HECO®FLAM 590 PP is suitable for processing polyethylene and polypropylene in injection moulding and extrusion. Various fire protection standards can be met by using this masterbatch. The processing temperature should not exceed 250 °C in order to achieve an optimal result.

Recommended dose:

HECO®FLAM 590 PP is added depending on the item to be manufactured and the required fire protection standard in the range of 5-20%. The glow wire test according to DIN EN 60695 can be achieved with an addition between 10 and 20%. The fire tests according to DIN 4102 B1 and UL 94 V2 can be passed with an addition of between 10 and 15 %. However, a test must be carried out on the finished part.

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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