

401 PP

β- Nucleating Agent for Polypropylene

Supplied in shape of:

Mixture, Granule.

Active agent:

β- nucleating agent on a polypropylene carrier.

Area of use:

HECO β NUK 401 PP is suitable for processing polypropylene in pipe extrusion.

Recommended use:

HECO β NUK 401 PP should be added at exactly 1 % to obtain an optimum β-crystal structure in the polypropylene.

Properties:

HECO β NUK 401 PP is a non-pigmented β-nucleating agent, significantly improving the impact strength of PP at room temperature as well as up to -20 °C at an almost unaltered flexural modulus. It increases the productivity as well as the organoleptic properties. The chemical resistance of the PP is also significantly improved.

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 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 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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