

# 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.

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.

**HECOPLAST**<sup>®</sup> GmbH Kunststoffadditive, Zollhausstrasse 24, D - 58640 Iserlohn Telephone + 49 2371 / 797 61-0 – E-Mail: info@hecoplast.de