

# 484 PP

## Nucleating and Demoulding Agent

**Supplied in shape of:**

Mixture, Granule.

**Active agent:**

Nucleating and demoulding agent on a polypropylene carrier.

**Area of use:**

**HECO**<sup>®</sup>NUK 484 PP is suitable for processing polypropylene in injection molding and extrusion.

**Recommended use:**

**HECO**<sup>®</sup>NUK 484 PP is added in the range of 1.5 - 4.0 % depending on the desired properties.

**Properties:**

**HECO**<sup>®</sup>NUK 484 PP not only enables more transparent properties in PP due to a homogeneous, fine crystalline structure, but also increases the temperature at which the polymer starts to crystallise. An increased temperature results in a lower cooling time. The moulded part can be demoulded sooner. This results in an improvement of the cycle time and thus an increase in productivity. Due to the additional demoulding aid, demoulding is also much easier and faster.

**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/dm<sup>2</sup>).

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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