

# 426 PE

## Inorganic Nucleating Agent

### Supplied in shape of:

Mixture, Granule.

### Active agent:

Inorganic nucleating agent on a polyethylene carrier.

### Area of use:

**HECO**<sup>®</sup>NUK 426 PE is suitable for processing polyolefins such as polyethylene and polypropylene, as well as polyamides in injection moulding and extrusion.

### Recommended dose:

**HECO**<sup>®</sup>NUK 426 PE is added in the range of 1.5 - 2.5 % depending on the desired properties.

### Properties:

**HECO**<sup>®</sup>NUK 426 PE offers improvement of the mechanical and optical properties as well as heat deflection. It optimises the crystallisation time and temperature leading to higher productivity due to shorter cycle times.

### 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>).

In accordance with European Pharmacopoeia 11th edition 2023.

#### 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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