

# BYK-MAX HS 4332

Granulated long-term thermal stabilizer based on inorganic and organic stabilizers for use in PP-GF.

## Product Data

### Composition

Additive formulation

### Typical Properties

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Bulk density: 525-650 kg/m<sup>3</sup>  
 Active substance: 50 %  
 Supplied as: Black granulate

### Food Contact Legal Status

For the current food contact legal status, please contact our product safety department or visit [www.byk.com](http://www.byk.com) for further information.

### Storage and Transportation

Store in a cool, dry and well-ventilated location.

## Applications

### Thermoplastics

#### Special Features and Benefits

BYK-MAX HS 4332 consists of a synergistic blend of processing and thermal stabilizers. The processing stabilizers protect the polymer during processing operations at a high temperature by decomposing reactive hydroperoxides. Thermal stabilizers inhibit the thermo-oxidative degradation of the endproduct by means of radical scavenging reactions. BYK-MAX HS 4332 consists of a non-adhesive granulate, and is dust-free as well as being safe and easy to handle.

#### Recommended Use

Geotextiles	■
PP yarns and fibers	■
Non-woven fibers	■

■ especially recommended    □ recommended

## Recommended Levels

2-3 % additive (as supplied) based on the total formulation.

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

## Incorporation and Processing Instructions

The additive can be added via volumetric or gravimetric dosing units during processing in all extruders and injection molding machines.

## Special Note

The product is suitable for processing at temperatures up to 300 °C.



Additive Guide



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