

BYK-MAX OR 4207

Granulated anti-odor agent for the use of PP from household waste to reduce unpleasant odors.

Product Data

Composition

Additive concentrate

Typical Properties

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

Bulk density: 500-625 kg/m³
Active substance: 30 %
Supplied as: Off-white granulate

Food Contact Legal Status

For the current food contact legal status, please contact our product safety department or visit www.byk.com for further information.

Storage and Transportation

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

Applications

Thermoplastics

Special Features and Benefits

BYK-MAX OR 4207 contains a mixture of odor-absorbing substances that neutralize the odor of substances such as hydrogen sulfide, amines, and ammonia; it is ideally suited for use in polypropylene. This additive is limited to a maximum dosage of 2 % and an MFR of less than 20 g/10 min (190 °C). BYK-MAX OR 4207 is not suitable for products that come into contact with food. As a result of the high content of effective components, the product achieves an exceptional result without any negative impact on other product properties. BYK-MAX OR 4207 is safe and easy to handle.

Recommended Use

PP products with a high recycled content	<input checked="" type="checkbox"/>
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especially recommended recommended

Recommended Levels

0.5-2 % additive (as supplied) based upon 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 standard extrusion, blow, and injection molding machines.

Special Note

The product can be used at processing temperatures of up to 280 °C. The minimum processing temperature is 220 °C.



Additive Guide



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