

RECYCLOBYK 4375

Granulated stabilizer concentrate for the recycling of polyolefins.

Product Data

Composition

Additive formulation

Typical Properties

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

Active substance: 100 %

Supplied as: White to grayish granules

Storage and Transportation

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

Applications

Thermoplastics

Special Features and Benefits

RECYCLOBYK 4375 has been specifically developed to re-stabilize PP and polyolefin blends. The product enhances processing stability at elevated processing temperatures and long-term stability of the recycle.

By using RECYCLOBYK 4375 during the processing of recycled plastics, the melt flow properties and the long-term thermal stability can be preserved, thus enhancing the value and the application possibilities of the recycle.

RECYCLOBYK 4375 helps to neutralize acids, which may be present in the polymer from the previous processing and use.

Recommended Use

Recycling of polyolefin blend	■
Battery case recycling	■
Contaminated polypropylene	■

■ especially recommended □ recommended

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Recommended Levels

0.1-1 %, depending on the residual stabilizer content of the material to be recycled.

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

Incorporation and Processing Instructions

RECYCLOBYK 4375 can be dispersed into the polymer by using conventional extrusion compounding techniques.



Additive Guide



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