

# RECYCLOBYK 4374

Granulated stabilizer concentrate with anti-oxidizing agents, co-stabilizers, and modifiers for the recycling of plastics.

## 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: Rod-like granules

### Storage and Transportation

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

## Applications

### Thermoplastics

#### Special Features and Benefits

RECYCLOBYK 4374 has been specifically developed to re-stabilize and improve the mechanical properties of recycled plastics. The product enhances the processing and the mechanical properties of the recycle.

RECYCLOBYK 4374 is a ready-to-add additive package, which can be used without further premixing. The granulated non-dusting product form provides safe handling and metering. Improved mechanical and long term thermal properties combined with preserved rheological properties add value and enhance the application possibilities of the recycle.

RECYCLOBYK 4374 helps to stabilize plastic recyclates against the negative influences of other polymer impurities like printing ink or incompatible resins during processing and heat aging.

### Recommended Use

Polyolefin blends	■
Multilayer film recycling	■
Post-industrial and post-consumer polymers like PO-mixtures with polyamide or polyester impurities	■

■ especially recommended    □ recommended

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Data Sheet  
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## Recommended Levels

0.5-2 %, depending on the residual stabilizer content and the amount of other polymer impurities in the recycle.

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

## Incorporation and Processing Instructions

RECYCLOBYK 4374 is easily dispersed into the polymer by using conventional extrusion compounding techniques and can be combined with other BYK products.



Additive Guide



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