

# VISCOBYK-5050

Low-volatile viscosity depressant for PVC plastisols. The additive is particularly recommended for low filled and unfilled as well as for pigmented and foamed systems.

The additive is only available on the North American market.

## Product Data

### Composition

Low-volatile carboxylic acid derivatives with acidic wetting and dispersing components

### Typical Properties

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

Density (68 °F): 7.34 lbs/US gal  
Refractive index (68 °F): 1.46  
Solidification point: <5 °F  
Flash point: 356 °F

### 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

Separation or turbidity may occur at temperatures below -5 °C (23 °F). Warm to 20 °C (68 °F) and mix well.

## Applications

### PVC Plastisols

#### Special Features and Benefits

The additive reduces the viscosity in PVC plastisols. The additive is particularly recommended for low filled and unfilled as well as for pigmented and foamed systems.

#### Recommended Levels

1-7.5 % additive (as supplied) based on the PVC resin, in exceptional cases up to 10 %.

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 is added during the plastisol manufacturing process or shortly prior to processing.

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Data Sheet  
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Additive Guide



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