

# VISCOBYK-5120

Low volatile viscosity depressant for PVC plastisols. All-purpose.

## Product Data

### Composition

Blend of carboxylic acid esters and wetting and dispersing components

### Typical Properties

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

Density (20 °C): 0.88 g/ml  
Refractive index (20 °C): 1.460  
Solidification point: < -5 °C  
Flash point: > 140 °C

### 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 0 °C. Warm to 20 °C and mix well.



• EPD certified

## Applications

### PVC Plastisols

#### Special Features and Benefits

The additive reduces the viscosity in PVC plastisols and is recommended for universal use in all 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 may be added during the plastisol manufacturing process or shortly prior to processing.

# VISCOBYK-5120

Data Sheet  
Issue 11/2013



Additive Guide



**BYK-Chemie GmbH**  
P.O. Box 10 02 45

46462 Wesel  
Germany  
Tel +49 281 670-0  
Fax +49 281 65735

**info@byk.com**  
**www.byk.com/additives**

ANTI-TERRA®, BYK®, BYK®-DYNWET®, BYK®-SILCLEAN®, BYKANOL®, BYKETOL®, BYKJET®, BYKOPLAST®, BYKUMEN®, CARBOBYK®, DISPERBYK®, DISPERPLAST®, LACTIMON®, NANOBYK®, PAPERBYK®, SILBYK®, VISCOBYK®, and Greenability® are registered trademarks of BYK-Chemie. AQUACER®, AQUAMAT®, AQUATIX®, CERACOL®, CERAFAK®, CERAFLLOUR®, CERAMAT®, CERATIX®, HORDAMER®, and MINERPOL® are registered trademarks of BYK-Cera.

SCONA® is a registered trademark of BYK Kometra.

This information is given to the best of our knowledge. Because of the multitude of formulations, production, and application conditions, all the above-mentioned statements have to be adjusted to the circumstances of the processor. No liabilities, including those for patent rights, can be derived from this fact for individual cases.

This issue replaces all previous versions – Printed in Germany