

VISCOBYK-4015

Medium-volatile to highly volatile viscosity depressant for PVC plastisols. The additive is particularly recommended for unfilled and low filled systems.

Product Data

Composition

Medium-volatile to highly volatile, aliphatic hydrocarbons with air release component

Typical Properties

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

Density (68 °F): 6.34 lbs/US gal
Refractive index (68 °F): 1.43
Solidification point: <-4 °F
Flash point: 167 °F

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.

Applications

PVC Plastisols

Special Features and Benefits

The additive reduces the viscosity in PVC plastisols and is used in particular for unfilled and low filled 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.

VISCOBYK-4015

Data Sheet
Issue 09/2013



Additive Guide



BYK USA Inc.
524 South Cherry Street
P.O. Box 5670
Wallingford, CT 06492
USA
Tel 203 265-2086
Fax 203 284-9158

cs.usa@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®, CERAFLOUR®, CERAMAT®, CERATIX®, HORDAMER®, and MINERPOL® are registered trademarks of BYK-Cera.

SCONA® is a registered trademark of BYK Kometra.

The information and data stated herein, although in no way guaranteed, are based upon tests and reports considered to be reliable and are believed to be accurate. No warranty, either expressed or implied, is made or intended. Use by a customer should be based upon their own investigations and appraisals. Any recommendation should not be construed as an invitation to use a material in infringement of patents.

This issue replaces all previous versions – Printed in the USA