

# BYK-1160

Wetting additive for PVC plastisols to reduce the viscosity in the low shear range.

## Product Data

### Composition

Mixture of non-ionic surfactants

### Typical Properties

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

Density (68 °F): 9.35 lbs/US gal

Refractive index (68 °F): 1.460

### 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.

## Applications

### PVC-Plastisole

#### Special Features and Benefits

The wetting additive reduces the viscosity of the plastisol at low shear forces. It is particularly recommended for unfilled, low to moderately filled, pigmented and foamed plastisols. Its effectiveness is primarily dependent on the PVC resin used.

#### Recommended Levels

0.5-2 % additive (as supplied) based on the PVC resin.

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.

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Data Sheet  
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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](mailto:cs.usa@byk.com)  
[www.byk.com/additives](http://www.byk.com/additives)

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