

BYK-1166

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 (20 °C): 0.94 g/ml

Refractive index (20 °C): 1.449

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 wetting additive reduces the viscosity of the plastisol at low shear forces. BYK-1166 is particularly recommended for chemically foamed PVC plastisols regarding white index and surface properties. Its effectiveness is primarily dependent on the PVC resin used.

Recommended Levels

0.5-3 % 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.



Additive Guide



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