

BYK-1165

Dispersing additive and viscosity depressant for highly filled PVC plastisols.

Product Data

Composition

Mixture of oligomeric hydrocarbons with wetting agents

Typical Properties

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

Acid value: ca. 30 mg KOH/g
Density (20 °C): 0.88 g/ml
Refractive index (20 °C): 1.470

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.

Storage and Transportation

Separation or turbidity may occur at temperatures below 5 °C. Warm to 20 °C and mix well.

Applications

PVC Plastisols

Special Features and Benefits

BYK-1165 is a multi-purpose additive for highly filled PVC plastisols. The combination of dispersing additive and viscosity depressant reduces viscosity in the low and high shear range.

Recommended Levels

0.5-5 % 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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