

BYK-1160

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

Product data

Composition

Modified polyether

Typical properties

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

Density (20 °C): 1.07 g/cm³
Refractive index (20 °C): 1.460
Delivery form: liquid

Storage and transportation

Product shelf life in unopened original packaging: 36 months
To be stored and transported at a temperature below 50 °C.

Applications

PVC plastisols

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. The optimum dosage should be determined by application-related test series.

Incorporation and processing instructions

The additive may be added during the plastisol manufacturing process or shortly prior to processing.



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