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VISCOBYK-5130

Viscosity depressant for PVC plastisols. All-purpose.

Product Data

Composition

Blend of aliphatic hydrocarbons and carboxylic acid esters with acidic wetting and dispersing components

Typical Properties

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

Acid value: < 10 mg KOH/g
Density (20 °C): 0.86 g/ml
Refractive index (20 °C): 1.470
Solidification point: < -15 °C
Flash point: > 150 °C

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

The additive reduces the viscosity in PVC plastisols and is recommended for universal use in all 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 may be added during the plastisol manufacturing process or shortly prior to processing.

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This information is given to the best of our knowledge. Because of the multitude of formulations, production, and application conditions, all the above-mentioned statements have to be adjusted to the circumstances of the processor. No liabilities, including those for patent rights, can be derived from this fact for individual cases.

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