BYK-8070

Soap-based foam stabilizer for mechanically foamable PVC plastisols.

Product Data

Composition
Combination of soap-based foam-stabilizing components

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

Density (20 °C): 0.99 g/ml
Refractive index (20 °C): 1,479

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 additive stabilizes the foam in mechanically foamable PVC plastisols and is particularly characterized by the formation of a fine, homogeneous and open-celled foam structure. This makes it possible to achieve a very good resistance to compression set.

Recommended Levels
1-4 phr 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 foam stabilizer should be post-added to the finished PVC plastisol whilst stirring slowly. It can also be injected directly into the mixing head of the mechanical foam mixer.

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Additive Guide

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