

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.

Storage and Transportation

Irrespective of the temperature, crystals may form during storage. This will have no influence on the effectiveness. In this case, stir well before use.

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.



Additive Guide



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