

BYK-3140

VOC- and silicone-free air release additive for PVC plastisols. Suitable for low-fogging applications.

Product data

Composition

Polyether

VOC-free (< 1500 ppm)

Typical properties

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

Melting point: approx. -10 °C
 Boiling point: > 230 °C
 Color: colorless-light yellow
 Delivery form: liquid

Storage and transportation

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

Applications

PVC plastisols

Special features and benefits

BYK-3140 speeds up the air release in PVC plastisols and removes air bubbles from plastisol formulations.

Recommended use

Transparent plastisols	<input checked="" type="checkbox"/>
Foamed plastisols	<input checked="" type="checkbox"/>
Filled plastisols	<input checked="" type="checkbox"/>
Low-emission plastisols	<input checked="" type="checkbox"/>
Low-fogging plastisols	<input checked="" type="checkbox"/>

especially recommended recommended

Recommended levels

0.25-1 % additive (as supplied) based on the total formulation.

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 can be added during the preparation of PVC plastisols or afterward as post-addition.

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