

BYK-3105

Silicone-containing air release additive for PVC plastisols. Particularly suitable for low fogging applications.

Product Data

Composition

Methyl alkyl polysiloxane

Typical Properties

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

Density (20 °C): 0.91 g/ml

Refractive index (20 °C): 1.450

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 is recommended for releasing air from PVC plastisols and is particularly suitable for low fogging applications.

Recommended Use

Unfilled plastisols	<input type="checkbox"/>
Filled plastisols	<input type="checkbox"/>
Foamed plastisols	<input type="checkbox"/>
Low fogging plastisols	<input checked="" type="checkbox"/>
Plastisols containing BBP/Mesamoll	<input checked="" type="checkbox"/>

☒ especially recommended ☐ recommended

Recommended Levels

0.1-0.5 % additive (as supplied) based on the total formulation.

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

Incorporation and Processing Instructions

To prevent the formation of foam and bubbles during production and/or application, the air release additive should be mixed with the plasticizer during plastisol production.



Additive Guide



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