

BYK-1752

Silicone-free defoamer on polymer-basis for solvent-borne and solvent-free systems.

Product Data

Composition

Solution of foam-destroying polymers, silicone-free

Aromatic-free

Typical Properties

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

Density (68 °F):	6.43 lbs/US gal
Non-volatile matter (10 min., 302 °F):	20 %
Solvents:	Isoparaffin
Flash point:	97 °F

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

Druckfarben und Überdrucklacke

Special Features and Benefits

BYK-1752 prevents the formation of foam in printing ink systems during manufacture and filling. It prevents the formation of foam and bubbles during processing. The additive has an immediate foam-destroying effect and does not reduce intercoat adhesion during recoating.

BYK-1752 is the aromatic-free version of BYK-052.

Recommended use

Solvent-borne and solvent-free printing inks and overprint varnishes.

Recommended Levels

0.05-0.5 % additive (as supplied) based upon total formulation.

The dosage levels are indicated for the purpose of orientation. Optimal dosage levels are determined through series of tests.

Incorporation and Processing Instructions

To achieve optimal defoaming, the defoamer should be added to the millbase. If it is incorporated at a later time, sufficient shear forces must be ensured in order to achieve good defoamer distribution and to prevent crater formation.

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