

# 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 (20 °C):	0.77 g/ml
Non-volatile matter (10 min., 150 °C):	20 %
Solvents:	Isoparaffin
Flash point:	36 °C

### Food Contact Legal Status

For the current food contact legal status, please contact our product safety department or visit [www.byk.com](http://www.byk.com) for further information.

## Applications

### Printing inks and overprint varnishes

#### 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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Data Sheet  
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This information is given to the best of our knowledge. Because of the multitude of formulations, production and application conditions, all the above-mentioned statements have to be adjusted to the circumstances of the processor. No liabilities, including those for patent rights, can be derived from this fact for individual cases.

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