

# BYK-5128

Internal anti-static additive for synthetic applications.

## Product Data

### Composition

Mixture of alkyl-substituted ester and polyether

### Typical Properties

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

Density at 20 °C: 0.95 g/cm<sup>3</sup>

Solidification point: < 32 °F

### 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.

### Storage and Transportation

When storing below 15 °C (59 °F), the product can become cloudy. In this case, the product should be heated to 20-30 °C (68-86 °F) and stirred thoroughly. The product can solidify between 0 °C (32 °F) and -5 °C (23 °F). After heating up, the product must be homogenized again by stirring.

### Special Note

Protect from moisture.

## Applications

### PVC Plastisols and Soft PVCs

#### Special Features and Benefits

BYK-5128 is compatible with a number of thermoplastic synthetic materials. If required, up to 6 % of the additive can be added without any problems.

#### Recommended Levels

2-6 % additive (as supplied) for soft PVC applications, depending on the desired electrical resistance.

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

#### Incorporation and Processing Instructions

The additive can be incorporated into the plasticizer and then processed.

In certain cases, it is recommended that suitable containers are used when incorporating the additive into synthetic powders or granulates.

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