

# AQUACER 1061

Emulsion of an ethylene-acrylic acid copolymer wax for improving the surface characteristics of paper.

## Product Data

### Composition

Anionic aqueous emulsion of an ethylene-acrylic acid copolymer wax

### Typical Properties

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

Non-volatile matter (60 min., 257 °F): 30 %  
Carrier: Water  
Melting point (polymer content): 110 °C  
pH value: 7.5

### 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

Temperature sensitive. To be stored and transported between 5 °C (41 °F) and 35 °C (95 °F). Mix well before use.

## Applications

### Paper coatings

#### Special Features and Benefits

The additive increases the barrier and film-forming properties and the sealing strength and surface wetting of paper coatings. It is recommended for paper and cardboard packaging as well as paper composites.

#### Recommended Levels

1-3 % additive based on the total formulation of the paper coating.

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

#### Incorporation and Processing Instructions

The additive should preferably be incorporated at a low shear rate before adding the thickeners. Mix well before use.

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Data Sheet  
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Additive Guide



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