

# SCONA TPPP 9112 GA

Coupling agent for polypropylene filler compounds and glass fiber compounds.

## Product Data

### Composition

Polypropylene functionalized with maleic anhydride

### Typical Properties

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

MFR (190 °C, 2.16 kg): 70-120 g/10 min

Drying loss (3 h, 110 °C): < 0.5 %

MAH content: > 1.0 %

Supplied as: Granulate

### 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

Storage temperature max. 35 °C, relative humidity < 80 %. Avoid direct sunlight and contact with water.

### Special Note

The modifier is also available as a powder under the name SCONA TPPP 9112 FA.

## Applications

### Thermoplastics

#### Special Features and Benefits

SCONA TPPP 9112 GA is a highly effective coupling agent for PP compounds with glass fibers (short, long) and fillers (ATH, Mg(OH)<sub>2</sub>, CaCO<sub>3</sub>), even at low doses. It improves the mechanical properties and does not lead to discoloration in the compound.

#### Recommended Levels

0.5-2 % additive (as supplied) based upon total formulation, depending on the glass fiber/filler content.

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

#### Incorporation and Processing Instructions

Good wetting of the fibers/fillers is a prerequisite for effective compounding. For this reason, it is of vital importance that the product is added in the main catch.

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Data Sheet  
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Additive Guide



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