

# SCONA TPPP 9012 GA

Coupling agent for short and long glass fiber reinforced polypropylene 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): 50-110 g/10 min

Drying loss (3 h, 230 °F): < 0.5 %

MAH content: > 0.9 %

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 / 95 °F, 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 9012 FA.

## Applications

### Thermoplastics

#### Special Features and Benefits

SCONA TPPP 9012 GA is a highly effective coupling agent for short and long fiber glass reinforced PP compounds, even at low doses. It improves the mechanical properties and does not lead to discoloration in the compound.

#### Recommended Use

Coupling agent for short and long glass fiber reinforced polypropylene compounds.

### Recommended Levels

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



Additive Guide



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