

## SCONA TSPP 22113 GA

Adhesion promotor to improve the mechanical properties of polypropylene filler compounds, glass fiber compounds, polypropylene natural fiber compounds and one-packs in polypropylene.

### 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.

MVR (170 °C, 1.2 kg): 130-220 cm<sup>3</sup>/10 min  
Drying loss (3 h, 110 °C): < 0.5 %  
MAH content: ≥ 1.8 % by weight  
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

To be stored and transported at a temperature below 35 °C, relative humidity < 80 %. Avoid direct sunlight and contact with water.

### Applications

#### Thermoplastics

##### Special Features and Benefits

SCONA TSPP 22113 GA is a highly effective adhesion promotor for polypropylene compounds with short and long glass fibers and fillers (ATH, Mg(OH)<sub>2</sub>, CaCO<sub>3</sub>) and polypropylene natural fiber compounds – even at a low dosage. SCONA TSPP 22113 GA improves the mechanical properties of these compounds, especially in polypropylene natural fiber compounds. Here it also reduces water absorption. In its supplied form (granulate), the modifier is well suited to producing one-packs and masterbatches.

##### Recommended Levels

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

Extensive wetting of the fibres/fillers is required for a sufficient effect during compounding. For this reason, the product must be added to the main feed.

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Data Sheet  
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Additive Guide



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