

# SCONA TPPE 5611 PALL

Viscosity regulation in PA and for mineral-filled LLDPE compounds.

## Product Data

### Composition

Highly functionalized linear low density polyethylene with acrylic acid

### Typical Properties

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

MFR (190 °C, 2.16 kg): 10-20 g/10 min  
Drying loss (3h, 110 °C): < 0.5 %  
Acrylic acid content: 6.5 %  
Supplied as: Pale yellow colored, stabilized powder

### 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 < 40 °C. Protect from moisture. Store the tightly sealed containers in a dry, cool, and well-ventilated location.

## Applications

### Thermoplastics

#### Special Features and Benefits

SCONA TPPE 5611 PALL is a highly functionalized modifier grafted with acrylic acid, which can be used to bond fillers in LLDPE recipes or to regulate the viscosity of PA recipes.

#### Recommended Levels

2-5 % additive (as supplied) to bind fillers.  
2-8 % additive (as supplied) to regulate the viscosity of PA.

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

#### Incorporation and Processing Instructions

It can be incorporated via the main feed of the extruder.

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Data Sheet  
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Additive Guide



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