

# SCONA TPPE 2400 GAHD

Modifier for increased melt viscosity and impact strength in polyamides used for extrusion applications.

## Product Data

### Composition

HDPE highly functionalized with acrylic acid

### Typical Properties

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

MVR (190°C, 2.16 kg): 15 cm<sup>3</sup>/10 min

Drying loss (3 h, 110 °C): < 0.5 %

Acrylic acid content: > 6 %

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.

## Applications

### Thermoplastics

#### Special Features and Benefits

This product increases melt viscosity and impact strength in polyamides used for extrusion applications.

#### Recommended Levels

1-5 % modifier (as supplied) based upon total formulation, depending on the desired properties. The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

#### Incorporation and Processing Instructions

Good incorporation on a twin-screw extruder is a prerequisite for a high level of effectiveness. It is of vital importance that the product is added in the main catch.