

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 cm³/10 min

Drying loss (3 h, 230 °F): < 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 for further information.

Storage and Transportation

Storage temperature max. 35 °C / 95 °F, 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.

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