

SCONA TSEB 2113 GB

Modifier for improved impact strength in polyamide and polyamide glass fiber compounds. Dispersing aid for polyethylene filler compounds.

Product Data

Composition

Ethylene butyl acrylate copolymer functionalized with maleic anhydride

Typical Properties

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

MVR (190 °C, 2.16 kg): 3-8 cm³/10 min

Drying loss (3 h, 110 °C): < 0.5 %

MAH content: 0.6 %

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, relative humidity < 80 %. Avoid direct sunlight and contact with water.

Applications

Thermoplastics

Special Features and Benefits

SCONA TSEB 2113 GB increases the impact strength of polyamide in the medium impact strength range and is a highly effective adhesion promoter for PA glass fiber compounds. It remains stable in processing temperatures up to 300 °C. In polyethylene compounds, the product is used as a dispersing aid for fillers (ATH, Mg(OH)₂).

Recommended Use

Polyamide and polyamide glass fiber compounds in the medium impact strength range.

Recommended Levels

5-10 % additive (as supplied) based upon total formulation.

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

Incorporation and Processing Instructions

Incorporate the product with high shear forces by means of a twin-screw extruder.



Additive Guide



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