

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, 230 °F): < 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 / 95 °F, 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 / 572 °F. 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.

SCONA TSEB 2113 GB

Data Sheet
Issue 06/2013



Additive Guide



BYK USA Inc.
524 South Cherry Street
P.O. Box 5670
Wallingford, CT 06492
USA
Tel 203 265-2086
Fax 203 284-9158

cs.usa@byk.com
www.byk.com/additives

ANTI-TERRA®, BYK®, BYK®-DYNWET®, BYK®-SILCLEAN®, BYKANOL®, BYKETOL®, BYKJET®, BYKOPLAST®, BYKUMEN®, CARBOBYK®, DISPERBYK®, DISPERPLAST®, LACTIMON®, NANOBYK®, PAPERBYK®, SILBYK®, VISCOBYK®, and Greenability® are registered trademarks of BYK-Chemie. AQUACER®, AQUAMAT®, AQUATIX®, CERACOL®, CERAFK®, CERAFLOUR®, CERAMAT®, CERATIX®, HORDAMER®, and MINERPOL® are registered trademarks of BYK-Cera.

SCONA® is a registered trademark of BYK Kometra.

The information and data stated herein, although in no way guaranteed, are based upon tests and reports considered to be reliable and are believed to be accurate. No warranty, either expressed or implied, is made or intended. Use by a customer should be based upon their own investigations and appraisals. Any recommendation should not be construed as an invitation to use a material in infringement of patents.

This issue replaces all previous versions – Printed in the USA