

SCONA TSEV 2113 GB

Modifier to improve the absorption capacity of filler and reinforcement materials in compounds as well as to compatibilize various polymers in polyolefin blends.

Product Data

Composition

Ethylene vinyl acetate copolymer functionalized with maleic acid anhydride

Typical Properties

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

MVR (190 °C, 5 kg): 12-20 cm³/10 min
Drying loss (3h, 110 °C): < 0.5 %
MAH content: > 0.8 %
Supplied as: Opaque granulate with good free-flowing and dosing properties

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

To be stored and transported at a temperature below 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 TSEV 2113 GB is a modifier based on an ethylene vinyl acetate copolymer (vinyl acetate content: 28 %) functionalized with maleic acid anhydride. The additive is very soft and flexible. The product improves the absorption capacity of filler and reinforcement materials, e.g. ATH or Mg(OH)₂. For this reason, it is particularly suitable for highly filled polyolefin compounds. It is also used to compatibilize various polymers in polypropylene blends.

Recommended Levels

2-5 % additive (as supplied) based upon the total formulation in highly filled polyolefin compounds.
30-50 % additive as supplied. In polyolefin blends, the additive can replace an equally large proportion of one or several blend components.

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

Incorporation and Processing Instructions

Incorporate via the main feed of the extruder.

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Data Sheet
Issue 06/2017



Additive Guide



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This issue replaces all previous versions – Printed in Germany