

SCONA TPEV 1112 PB

Dispersing aid for improved incorporation of polar fillers in polyethylene.

Product Data

Composition

Ethylene vinyl acetate copolymer functionalized with maleic anhydride

Typical Properties

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

MFR (190 °C, 21.6 kg): 20-50 g/10 min

Drying loss (3 h, 110 °C): < 0.5 %

MAH content: > 2 %

Supplied as: Powder

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

This product improves the incorporation of polar fillers (e.g. CaCO₃) in polyethylene compounds.

Recommended Levels

1-3 % 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

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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Data Sheet
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Additive Guide



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This information is given to the best of our knowledge. Because of the multitude of formulations, production, and application conditions, all the above-mentioned statements have to be adjusted to the circumstances of the processor. No liabilities, including those for patent rights, can be derived from this fact for individual cases.

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