

SCONA TPPP 1616 FA

Modifier for polypropylene/polystyrene blends to improve polystyrene distribution.

Product Data

Composition

Polypropylene homopolymer functionalized with polystyrene

Typical Properties

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

Styrene content: approx. 10 %
MFR (190 °C, 2.16 kg): 8-16 g/10 min
Drying loss (3h, 110 °C): < 0.5 %
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

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 TPPP 1616 FA is a modifier based on a polypropylene homopolymer functionalized with polystyrene. Using the additive in polypropylene/polystyrene blends with polypropylene as the matrix phase improves polystyrene distribution in the polypropylene.

Recommended Use

SCONA TPPP 1616 FA can be used both in blends with standard polystyrene (GPPS) and with high impact polystyrene (HIPS).

Recommended Levels

5-10 % additive (as supplied) based upon the total formulation, depending on the polystyrene content of the compound.

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

Incorporation and Processing Instructions

The modifier is generally added to the main feed of the extruder when manufacturing the compound.

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Data Sheet
Issue 06/2017



Additive Guide



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This issue replaces all previous versions – Printed in Germany