

SCONA TPKD 8304 PCC

Impact strength modifier for PBT and PLA as well as an adhesion promoter for PA.

Product Data

Composition

SEBS functionalized with glycidyl methacrylate (30 % styrene content)

Typical Properties

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

Glycidyl methacrylate content: > 3.0 %

MVR (230 °C, 5 kg): 5-15 cm³/10 min

Drying loss (3h, 110 °C): < 0.15 %

Supplied as: White 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 < 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 TPKD 8304 PCC is used as an impact strength modifier in PBT and PLA and as an adhesion promoter for hard/soft composites with polyamide as the hard component.

Recommended Levels

5-10 % additive (as supplied) when used as an impact strength modifier in PBT and PLA.

Dilution with non-grafted SEBS is possible. The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

Incorporation and Processing Instructions

Dosage via the main feed of the extruder is possible.

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Data Sheet
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Additive Guide



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