

SCONA TPPE 5002 PALL

Compatibilizer for plastic waste

Product Data

Composition

Linear low density polyethylene functionalized with maleic acid anhydride

Typical Properties

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

MFR (190 °C, 2.16 kg): 12-20 g/10 min

Drying loss (3h, 110 °C): < 0.5 %

MAH content: approx. 1 %

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 < 40 °C. Protect from moisture. Store the tightly sealed containers in a dry, cool, and well-ventilated location.

Special Note

A slight discoloration of the product may occur.

Applications

Thermoplastics

Special Features and Benefits

SCONA TPPE 5002 PALL is an excellent compatibilizer for plastics recycling. It also achieves improved mechanical properties in highly filled plastic compounds (filling with wood flour, natural fibers, or glass fibers).

Recommended Levels

1-5 % additive (as supplied) in PE compounds containing fillers.

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

Incorporation and Processing Instructions

It can be incorporated via the main feed of the extruder.

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Additive Guide



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