

SCONA TSPP 8219 GA

Coupling agent for polypropylene filler and glass fiber compounds.

Product data

Composition

Chemically modified polymer

Typical properties

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

| | |
|--------------------------------|--------------|
| Grafting level: | 2 % |
| MFR (190 °C, 2.16 kg): | 100 g/10 min |
| Drying loss (180 min, 110 °C): | < 0.3 % |
| Supplied as: | Granulate |

Storage and transportation

Recommended storage temperature < 40 °C. Store in a dry place.

Applications

Thermoplastics

Special features and benefits

SCONA TSPP 8219 GA is a highly effective coupling agent for polypropylene compounds with glass fibers (short, long) and fillers (ATH, Mg(OH)₂, CaCO₃, natural fibers), – even at a low dosage.

Recommended levels

0.5-3 % additive (as supplied) based on the total formulation. The dosage is dependent on the glass fiber/filler content.

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

Incorporation and processing instructions

Good wetting of the fibers/fillers is required for effective compounding. For this reason, it is preferable to add the product via the main feed.



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This issue replaces all previous versions.