Data Sheet Issue 07/2018

SCONA TPPP 8104 FA

Functionalized polypropylene

Product Data

Composition

Polypropylene functionalized with glycidyl methacrylate

Typical Properties

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

Glycidyl methacrylate content: 2.5%

MFI (230 °C, 2.16 kg): 40-100 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

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

Applications

Thermoplastics

Special Features and Benefits

SCONA TPPP 8104 FA is a free-flowing compatibilizer for PLA-PP and PBT-PP blends. The product can also be used as a compatibilizer for other acidic polyolefines.

Recommended Levels

One third of the used polyolefine phase should be replaced by the SCONA TPPP 8104 FA.

Incorporation and Processing Instructions

The product can be added via the main feed of the extruder.

SCONA TPPP 8104 FA

Data Sheet Issue 07/2018







BYK-Chemie GmbHP.O. Box 10 02 45
46462 Wesel
Germany
Tel +49 281 670-0
Fax +49 281 65735

info@byk.com www.byk.com ACTAL®, ADD-MAX®, ADD-VANCE®, ADJUST®, ADVITROL®, ANTI-TERRA®, AQUACER®, AQUAMAT®, AQUATIX®, BENTOLITE®, BYK®, BYK®-DYNWET®, BYK®-SILCLEAN®, BYKANOL®, BYKETOL®, BYKIET®, BYKOZBLOCK®, BYKOZBLOCK®, BYKOZBLOCK®, CRABOBYK®, CERACOL®, CERAFAK®, CERAFLOUR®, CERAMAT®, CERATIX®, CLAYTONE®, CLOISITE®, DISPERBYK®, DISPERBYK®, FULCAT®, GARAMITE®, GELWHITE®, HORDAMER®, LACTIMON®, LAPONITE®, MINERAL COLLOID®, MINERPOL®, NANOBYK®, OPTIBENT®, OPTIFLO®, OPTIGEL®, PAPERBYK®, PERMONT®, POLYAD®, PRIEX®, PURE THIX®, RECYCLOBLEND®, RECYCLOSORB®, RECYCLOSTAB®, RHEOCIN®, RHEOTIX®, SCONA®, SILBYK®, TIXOGEL®, VISCOBYK® and Y 25® are registered trademarks of the BYK group.

The information herein is based on our present knowledge and experience. The information merely describes the properties of our products but no guarantee of properties in the legal sense shall be implied. We recommend testing our products as to their suitability for your envisaged purpose prior to use. No warranties of any kind, either express or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding any products mentioned herein and data or information set forth, or that such products, data or information may be used without infringing intellectual property rights of third parties. We reserve the right to make any changes according to technological progress or further developments.

This issue replaces all previous versions – Printed in Germany