

BYK-TS 3200

Surface additive for polyolefins to improve the scratch resistance of thermoplastic molded parts.

Product Data

Composition

Block copolymer

Typical Properties

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

Melting range: 60-70 °C

Active substance: 100 %

Food Contact Legal Status

The additive is suitable for applications with food contact. 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 and transport at room temperature. Storage and transport at higher temperatures could cause the product to become sticky due to the low melting temperature range.

Applications

Thermoplastics

Special Features and Benefits

BYK-TS 3200 increases the scratch resistance of surfaces of thermoplastic molded parts based on polyolefins e.g. polypropylene (PP). Dosages as low as 0.5-1 % result in a significant improvement of the scratch resistance of thermoplastic surfaces when used in vehicle interiors for example.

Recommended Levels

0.5-1 % additive (as supplied) based upon the total formulation.

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

Incorporation and Processing Instructions

The additive is added at the same time as the other raw materials; it is also possible to incorporate the additive later. A concentration test series will be helpful to adjust the right dosage for each formulation.

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Additive Guide



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