

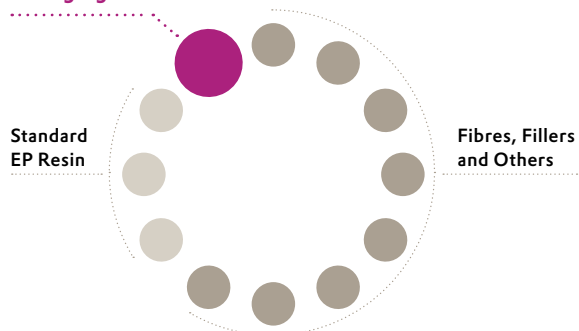
VESTALITE® S

Curing agent for high-performance epoxy SMC

VESTALITE® S is a curing agent for sheet molding compounds (SMC) based on Evonik's diamine chemistry.

VESTALITE® S curing agent is a high performance solution for sheet molding compound (SMC) material with low VOC when combined with a liquid epoxy resin. Its unique properties make it suitable for large scale automated manufacturing.

VESTALITE® S Curing Agent



BENEFITS

Easy Processing

- Low initial viscosity (600-800 mPa*s) for high fiber mass fraction (>65%) and excellent fiber wetting
- High storage stability (< 30 days) of intermediate SMC
- Excellent mold flow combined with fast curing (3 min@150°C)

Lightweight Design

- Best in class mechanical performance

Low Emissions

- Low VOCs (<10µg/g) and zero styrene emissions



Semi structural parts



Exterior / Interior parts

DISCOVER MORE!

Further useful documents and information are available.

www.evonik.com/crosslinkers

GET IN CONTACT!

Our local sales representatives look forward to serving you.

www.evonik.com/crosslinkers-contact



Evonik Operations GmbH

Business Line Crosslinkers

Paul-Baumann-Straße 1

45764 Marl

Germany

Evonik Corporation

Business Line Crosslinkers

7001 Hamilton Boulevard

Trexlerstown, PA 18087

USA

Evonik Specialty Chemicals (Shanghai) Co., Ltd.

Business Line Crosslinkers

55, Chundong Road

Xinzhuang Industry Park

Shanghai, 201108

China

VESTALITE® is a registered trademark of
Evonik Industries AG or one of its subsidiaries.

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

Illustrated demonstration parts were created in cooperation with:



Vestaro GmbH, founded in 2016 is a joint venture by Evonik and Forward Engineering to combine the knowledge of the highly specialized fields of chemicals and engineering. Vestaro supports the development and marketing of the automotive products of Evonik. The goal of the joint ventures is the successful interaction between material, design and process along the entire development process.

office@vestaro.com

www.vestaro.com



www.dongsungcorp.co.kr/en/



POLYTEC GROUP

www.polytec-group.com