

VESTOPLAST® EP V2103

34.13.178e / 16.02

Preliminary data sheet

Property	Value	Unit	Test method
Melt viscosity at 190 °C Rotational viscometer	2500 ± 500	mPa s	according to DIN 53 019
Softening point Ring and ball	103 ± 3	°C	according to DIN EN 1427
Needle penetration (100/25/5)	12 ± 3	0.1 mm	according to DIN EN 1426

Features

- low viscosity
- elevated softening point
- high shear adhesion failure temperature
- low density
- low odor
- excellent stability of color and degradation under thermal stress

Advantage

- allows for high polymer content formulations
- high hot tack

Benefits

- high mileage
- low application temperature
- excellent bonding to various substrates

Special properties

VESTOPLAST EP V2103 is a low viscous product with a good thermal stability under load at low application temperature.

Application

Raw material for the production of various hotmelt adhesives, especially designed for packaging applications.

Evonik Operations GmbH

Paul-Baumann-Str. 1
 45772 Marl
 Germany
 PHONE +49 2365 49-02
 FAX +49 2365 49-5030

Evonik Corporation

Resource Efficiency
 299 Jefferson Road
 Parsippany, NJ 07054-0677, USA
 PHONE +1 973 929-8000
 FAX +1 973 929-8460

E-Mail adhesives@evonik.com
www.evonik.com/adhesives-sealants
www.evonik.com/designed-polymers

Marl, February 08, 2016

VESTOPLAST® 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.