

Product Information

VESTOPLAST® 807

VESTOPLAST® 807 is a low viscous, crystalline grade with high value in thermal stability under load. It reduces "open time", increases tear strength and it improves adhesion on polypropylene.

PRODUCT DESCRIPTION

Low viscosity and high softening point.

Hard and crystalline grade.

Very low open time.

Typical Properties

Property	Unit	Value
Chemical Name		Amorphous Poly-alpha-olefin (APAO)
Melt Viscosity at 190°C according to DIN 53019	mPa·s	7,000
Needle Penetration DIN EN 1426	0.1 mm	7
Open Time Evonik method	sec	2
Softening Point DIN EN 1427	°C	161

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

Raw material

- for the production of hot melt adhesives
- ideally suited for adhesion on polypropylene
- automotive and woodworking adhesives: significantly increases softening point at 10-20% add on
- used as modifier: Increases initial strength and S.A.F.T. in VESTOPLAST 206 formulations

DOSAGE

We are pleased to send guideline formulations.

HANDLING & PROCESSING

In case of thermal processing, provide for extraction of the vapours or adequate ventilation. Fumes from hot processing may be irritating to eyes and respiratory tract.

PACKAGING

- 20 kg bags on CP4 palette of 1000kg

Bags made of recyclable polyethylene (LDPE, Resin Identification Code: 04).

STORAGE

Store in a dry, cool, and well-ventilated place. General rules of fire prevention should be observed.

Keep away from sources of ignition - No smoking.

SHELF LIFE

3 years

HAZARDOUS SUBSTANCE

No hazardous substance

Registration Listings	
Registry	Status
Australia (AIIC)	Yes
Canada (DSL)	Yes
Switzerland (ChemO)	Yes
China (IECSC)	Yes
EU (REACH)	Yes
EU-REACH compliant for Evonik Operations GmbH and its affiliates as EU manufacturer/EU importer.	
Japan (ENCS)	Yes
South Korea (KECL)	Information on Request
Polymer Exemption under K-REACH. Valid only for specific importer.	
Mexico (INSQ)	No
New Zealand (NZIoC)	Yes
Philippines (PICCS)	Yes
Taiwan (TCSI)	Yes
Pre-registration is requested for specific importer.	
USA (TSCA)	Yes
ACTIVE: Commercial Status: Active	

Disclaimer

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.

Evonik Oxeno GmbH & Co. KG

Paul-Baumann-Straße 1
45772 Marl
Germany
C4-chemicals@evonik.com
evonik.click/c4-chemicals