

## 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
<b>Chemical Name</b>		Amorphous Poly-alpha-olefin (APAO)
<b>Melt Viscosity</b> at 190°C according to DIN 53019	mPa·s	7000
<b>Needle Penetration</b> DIN EN 1426	0.1 mm	7
<b>Open Time</b> Evonik method	sec	2
<b>Softening Point</b> 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 (AIC)	Yes
Canada (DSL)	Yes
Switzerland (ChemO)	Yes
China (IECSC)	Yes
EU (REACH) EU-REACH compliant for Evonik Operations GmbH and its affiliates as EU manufacturer/EU importer.	Yes
Japan (ENCS)	Yes
South Korea (KECL) Polymer Exemption under K-REACH. Valid only for specific importer.	Information on Request
Mexico (INSQ)	No
New Zealand (NZIoC)	Yes
Philippines (PICCS)	Yes
Taiwan (TCSI) Pre-registration is requested for specific importer.	Yes
USA (TSCA) ACTIVE: Commercial Status: Active	Yes

### Disclaimer

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