

Product Information

VESTOPLAST® EP V2103

VESTOPLAST® EP V2103 is a amorphous poly-alpha-olefin, produced with three monomers-ethylene, propylene and butene-1.

PRODUCT DESCRIPTION

Low viscosity, medium-low softening point grade.

Typical Properties

Property	Unit	Value
Chemical Name		Amorphous Poly-alpha-olefin (APAO)
Melt Viscosity at 190°C according to DIN 53019	mPa·s	2,500
Needle Penetration DIN EN 1426	0.1 mm	12
Open Time Evonik method	sec	300
Softening Point DIN EN 1427	°C	103

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

Raw material

- for the production of various hotmelt adhesives
- especially designed for packaging and mattress applications
- anti-slip hot melts

BENEFITS & ADVANTAGES

- allows for high polymer content formulations
- high hot tack
- high mileage
- low application temperature
- excellent bonding to various substrates

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) 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 (INSG)	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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