

Product Information

VESTOPLAST® 828

VESTOPLAST® 828 shows a good thermal stability under load and a relatively short „open time“.

PRODUCT DESCRIPTION

Medium viscosity, high softening point grade.

Medium 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	25000
Needle Penetration DIN EN 1426	0.1 mm	22
Open Time Evonik method	sec	70
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 for the woodworking industry
- hot melt adhesives for bonding of polyolefin pouring spouts
- air filter: automotive-, industrial-, and HEPA- filters
- filter pleating
- heavy coating compounds for carpet tiles and for preshaped-car carpets
- polymer modified bitumen for waterproofing membranes for roofing and bridge
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- sound dampening sheets and compounds

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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Evonik Oxeno GmbH & Co. KG

Paul-Baumann-Straße 1
45772 Marl
Germany
C4-chemicals@evonik.com
[evonik.click/c4-chemicals](https://www.evonik.click/c4-chemicals)