

Product Information

VESTOPLAST® 508

VESTOPLAST® 508 is a grade of low viscosity, long „open time“ and low softening point.

PRODUCT DESCRIPTION

Grade with lowest softening point and long open time. Low viscosity.

Typical Properties

Property	Unit	Value
Chemical Name		Amorphous Poly-alpha-olefin (APAO)
Melt Viscosity at 190°C according to DIN 53019	mPa·s	8,000
Needle Penetration DIN EN 1426	0.1 mm	14
Open Time Evonik method	sec	900
Softening Point DIN EN 1427	°C	84

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

Raw material

- for the production of hot melts for the hygienic industry
- for the production of mattresses and labels
- modifier for PU hotmelts
- for cable filling compounds: high filler load (80%)
- rheology modifier
- oil and grease modification: very low viscosity decrease and high recovery after shear
- improves tackiness and wash off resistance, decreases bleeding

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
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)	Yes
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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