

Product Information

VESTOPLAST® 708

VESTOPLAST 708® is a relatively soft product of low melt viscosity and a good thermal stability under load.

PRODUCT DESCRIPTION

VESTOPLAST® grades are amorphous poly-alpha-olefins, produced with three monomers - ethylene, propylene and butene-1. It is mainly used as a raw material for hot melt adhesives that are applied within several industries like hygiene, automotive, packaging and woodworking.

All VESTOPLAST® grades are produced to specification in a continuous Ziegler low-pressure polymerization process. We design polymers with optimum and balanced values for ad- and cohesion, soft- and hardness, open and setting times.

Low viscosity, medium softening point grade. Excellent combination of high elongation combined with high cohesion value.

Typical Properties

Property	Unit	Value
Chemical Name		Amorphous Poly-alpha-olefin (APAO)
Melt Viscosity at 190°C according to DIN 53019	mPa·s	8000
Needle Penetration DIN EN 1426	0.1 mm	19
Softening Point DIN EN 1427	°C	106

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

Raw material

- for the production of hot melt adhesives
- mattress adhesives
- hygienic-, paper- and packaging industry
- for fiber and filament fixation in carpets

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
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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