

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	8,000
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)

Yes

EU-REACH compliant for Evonik Operations GmbH and its affiliates as EU manufacturer/EU importer.

Japan (ENCS)

Yes

South Korea (KECL)

Information on Request

Polymer Exemption under K-REACH. Valid only for specific importer.

New Zealand (NZIoC)

Yes

Philippines (PICCS)

Yes

Taiwan (TCSI)

Yes

Pre-registration is requested for specific importer.

USA (TSCA)

Yes

ACTIVE: Commercial Status: Active

Disclaimer

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third-party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

Evonik Operations GmbH

Performance Intermediates
Paul-Baumann-Straße 1
45764 Marl
Germany
C4-chemicals@evonik.com
[evonik.click/c4-chemicals](https://www.evonik.click/c4-chemicals)