

## 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
<b>Chemical Name</b>		Amorphous Poly-alpha-olefin (APAO)
<b>Melt Viscosity</b> at 190°C according to DIN 53019	mPa·s	8,000
<b>Needle Penetration</b> DIN EN 1426	0.1 mm	19
<b>Softening Point</b> 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
<b>Australia (AIIC)</b>	Yes
<b>Canada (DSL)</b>	Yes
<b>Switzerland (ChemO)</b>	Yes
<b>China (IECSC)</b>	Yes
<b>EU (REACH)</b> EU-REACH compliant for Evonik Operations GmbH and its affiliates as EU manufacturer/EU importer.	Yes
<b>Japan (ENCS)</b>	Yes
<b>South Korea (KECL)</b> Polymer Exemption under K-REACH. Valid only for specific importer.	Information on Request
<b>New Zealand (NZIoC)</b>	Yes
<b>Philippines (PICCS)</b>	Yes
<b>Taiwan (TCSI)</b> Pre-registration is requested for specific importer.	Yes
<b>USA (TSCA)</b> ACTIVE: Commercial Status: Active	Yes

#### Disclaimer

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