

## Product Information

# VESTOPLAST® 704

VESTOPLAST® 704 is a soft grade with a relatively short „open time“.

## PRODUCT DESCRIPTION

Very amorphous and softest grade with low viscosity.

Good compatibility with other polymers, e.g. SIS, SEBS, EPDM, EVA.

### 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	3500
<b>Needle Penetration</b> DIN EN 1426	0.1 mm	23
<b>Open Time</b> Evonik method	sec	80
<b>Softening Point</b> DIN EN 1427	°C	105

The data represents typical values (no product specification)

## TYPICAL APPLICATIONS

Raw material

- for the production of sprayable hot melt adhesives
- for the hygienic industry
- for labelling
- for sealing compositions
- lamination adhesives, especially for polyolefin substrates
- additive for hot melts pressure sensitive adhesives (HMPSA) based on SBC (e.g. SIS, SEBS): reduce glass transition temperature for improved low temperature application; maintaining shear adhesion; reducing oil and tackifier content
- air filter: automotive-, industrial-, and HEPA- filters
- filter pleating

## 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)	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)	not available
Philippines (PICCS)	Yes
Taiwan (TCSI) Pre-registration is requested for specific importer.	Yes
USA (TSCA) ACTIVE: Commercial Status: Active	Yes

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