

## 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	3,500
<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)	Information on Request
Polymer Exemption under K-REACH. Valid only for specific importer.	
Mexico (INSQ)	No
New Zealand (NZIoC)	not available
Philippines (PICCS)	Yes
Taiwan (TCSI)	Yes
Pre-registration is requested for specific importer.	
USA (TSCA)	Yes
ACTIVE: Commercial Status: Active	

#### Disclaimer

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