

## Product Information

# VESTOPLAST® 408

VESTOPLAST® 408 is a hard grade with excellent thermal stability under load and tear strength.

## PRODUCT DESCRIPTION

Free flowing granules. High crystallinity.

Low viscosity and high softening point and high S.A.F.T.

Hardest grade with high tear strength.

Excellent foamability.

Resistant against battery acid (37% sulfuric acid).

### 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	5
<b>Open Time</b> Evonik method	sec	65
<b>Softening Point</b> DIN EN 1427	°C	118

The data represents typical values (no product specification)

## TYPICAL APPLICATIONS

Raw material

- for the production of hot melts, e.g. for the textile-, paper- and packaging and woodworking industry
- air filter: automotive-, industrial-, and HEPA- filters
- filter pleating
- lead acid batteries: fixation of plates
- foamable
- gap filling applications

## 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

### Disclaimer

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