VESTOPLAST®

Product Information

VESTOPLAST® 703

VESTOPLAST® 703 is a grade of low melt viscosity and short „open time".

PRODUCT DESCRIPTION

Grade with low viscosity, high crystallinity and increased softening point.

Foamable.

Resistant against battery acid (37% sulfuric acid).

Typical Properties

Property	Unit	Value
Chemical Name		Amorphous Poly-alpha-olefin (APAO)
Melt Viscosity at 190°C according to DIN 53019	±700 mPa·s	2700
Needle Penetration DIN EN 1426	± 3 0.1 mm	12
Softening Point DIN EN 1427	± 6 °C	124

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

Raw material

- for the production of hot melt adhesives
- for the packaging- and electrical industry
- for fiber and filament fixation in carpets
- generel hotmelt application as additive or main part
- excellent foamability
- gap filling applications
- air filter: automotive-, industrial-, and HEPA- filters
- filter pleating
- window sealants
- modification of butyl sealants: increase softening point and initial strength, and speed up setting behavior
- lead acid batteries: fixation of plates

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) EU-REACH compliant for Evonik Operations GmbH and its affiliates as EU manufacturer/EU importer.	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)	Yes
Philippines (PICCS)	Yes
Taiwan (TCSI) Pre-registration is requested for specific importer.	Yes
USA (TSCA) ACTIVE: Commercial Status: Active	Yes

Disclaimer

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