

Hotmelt Adhesive 725.7

Fields of application

- Manufacture of filters for motor vehicle interiors

Advantages

- Good melting characteristics
- Suitable for continual, thread-form and surface application using round and/or slot nozzles
- Processable from 160°C
- Low fogging value

Properties of the bond

- Tough-elastic joint, good bond strength
- Good resistance to ageing, no brittleness
- Good temperature resistance

Properties of the adhesive

Base: polyolefin
Density: approx. 0.92 g/cm³
Colour: white

Viscosity

- Brookfield HBTD:
 at 180° C: 16,000 ± 4,000 mPa·s

Softening point

(ring + ball): approx. 135-150°C

Delivery form: granulate

Identification: identification is not required according to EU regulations (See our safety data sheet)

Hotmelt adhesives release vapours, even if the prescribed working temperature is observed. When hotmelt adhesives are melted and applied, vapours are set free and an unpleasant odour can occur, even if the recommended working temperature has been observed. Moreover if the prescribed working temperature is exceeded over a longer period, there is a danger of decomposition products forming which are harmful. Precautions must be taken to eliminate the vapours, e.g. by using a suitable ventilation system.

Application methods

- hotmelt adhesive application device fitted with a nozzle application system for processing highly viscous hotmelt adhesives
- mainly using tank devices fitted with a cogwheel pump or a suitable extruder

Processing

The most favourable processing temperature is approx. 180°C. Processing until 200°C is possible. The adhesive is applied to one side of the substrate only.

The **open time** is dependant upon the thermal conductivity of the substrate, the application temperature and volume of the hotmelt adhesive applied (dot/point, film, bead).

An air jet mounted after the application nozzle will accelerate the curing process.

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Cleaning

For regular cleaning of the hotmelt adhesive application device, please observe the cleaning instructions provided by the manufacturer of the device.

Packaging

PE sack, 20 kg net

Additional packaging sizes available upon request.

Storage

KLEIBERIT HM 725.7 can be stored for approx. 24 months.
Keep cool and dry!

XV 0115; replaces previous versions

Waste Disposal

Disposal of contents and/or containers should comply with all applicable federal, state and local regulations.
Our containers are made of recyclable material.

Service

Our application department may be consulted at any time without obligation. The statements made herein are based on our experience gained to date. They are to be considered as information without obligation. Please test and establish for yourself the suitability of our products for your particular purposes. No liability exceeding the value of our product can be derived from the foregoing statements. This also applies to the technical consultancy service which is rendered free of charge and without obligation.