

# KLEIBERIT 725.3

## PO Hotmelt Adhesive

### Fields of application

- Bonding of fiber filter media with plastic housings (PP, ABS)
- Fixing bonds of e.g. damping elements in automobiles
- Overlap bonding of roof underlays

### Advantages

- Good melting characteristics
- Suitable for continual, thread-form and surface application using round and/or slot nozzles
- Can be processed from 160°C

### Properties of the bond

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

### Properties of the adhesive

**Base:** polyolefin  
**Density:** approx. 0.9 g/cm<sup>3</sup>  
**Colour:** white-transparent

#### Viscosity

##### - Brookfield HBTD:

at 160°C: 7,500 ± 2,500 mPa·s  
at 180°C: 5,000 ± 2,000 mPa·s  
at 190°C: 2.700 ± 500 mPa·s

##### Softening point (ring + ball):

125 ± 5°C

**Delivery form:** granulate

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

When hot melt 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, harmful decomposition products can develop. Precautions should be taken to eliminate the vapours, e.g. by using a suitable ventilation system.

### Application methods

- hot-melt adhesive application device fitted with a nozzle application system for processing highly viscous hot-melt 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 temperature up to 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 hot-melt adhesive applied (dot/point, film, bead).

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

## KLEIBERIT 725.3

### Cleaning

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

### Packaging

sack, 20 kg net

### Storage

KLEIBERIT 725.3 can be stored for approx. 24 months.  
Keep cool and dry!

Version 01/12/2020 xi; replaces previous versions

#### Disposal of containers and contents

##### Waste disposal key 080410

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.