

# Hot Melt Adhesive 788.3

## Fields of application

Bonding of PVC, paper, veneer and melamine edges with manual edge banding machines

## Advantages

- Low processing temperature from 130° C
- Very good melting properties
- Very long open time and tackiness

## Properties of the bond

- Heat resistance - depending on the type of edge – approx. 90° C
- Very good resistance to cold, down to -30° C

## Properties of the adhesive

<b>Base:</b>	EVA Copolymers
<b>Specific gravity:</b>	approx. 1.16 g/cm <sup>3</sup>
<b>Viscosity</b>	
<b>Brookfield HBTD:</b>	
at 130°C	135,000 ± 15.000 mPa.s
at 150°C	70,000 ± 15.000 mPa.s
at 160°C	45,000 ± 10.000 mPa.s
<b>Melt index according to EN ISO 1133 (MFI 150 °C/1,2 kg):</b>	approx. 125 ± 25 g/ 10 minutes
<b>Softening point (ring and ball):</b>	85 ± 5 °C
<b>Application temperature:</b>	130-160°C
<b>Delivery form:</b>	granules
<b>Colour available:</b>	white no. 10 ivory no. 20 black no. 99
<b>Identification:</b>	identification not required according to EU regulations (see our safety data sheet)

## Attention:

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 techniques

The substrates for edge banding must be processed at exactly right angles and be free from dust. The boards and the edge material must be acclimatised to room temperature. The best moisture content of the wood is 8-10%. The room temperature should not be lower than 18° C. Draughts must be avoided.

## Rate of feed:

From 5 m/minute

## Cleaning

Tools can be cleaned with KLEIBERIT Cleaner 827.0.

## Packaging

### KLEIBERIT Hot Melt Adhesive 788.3

plastic sack, 25.0 kg net

### KLEIBERIT Cleaner 827.0

metal canister, 4.5 kg net

carton with 12 metal bottles at 700 g net each

## Storage

KLEIBERIT Hot Melt Adhesive 788.3 can be stored for approx. 2 years. Keep in a cool and dry place.

Version XI 0915; replaces previous versions

**Adhesives and Waste Disposal**

**Waste Code 080410**

Our containers are made of recyclable material. Well drained containers can be recycled.

**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.