

## TECHNOMELT KS 300

July 2021

### PRODUCT DESCRIPTION

TECHNOMELT KS 300 provides the following product characteristics:

<b>Technology</b>	Polyolefin
<b>Product Type</b>	Hotmelt
<b>Application</b>	Edgebanding
<b>Appearance</b>	Granules Natural White

### Application Areas

- Edgebanding as from feedrates of 12 m/min
- Edging material: veneer, melamine, polyester, HPL\*, PVC\*, ABS\*, PP\*
- Softforming with simple as well as difficult-to-bond profiles

\* Suitability depends on the individual characteristics of the edging material and how it is primed.

### Product Properties

- Very high heat resistance
- Good cold flexibility
- Clean running
- Very good wetting
- Permits smooth surfaces even with very flexible edging materials
- Produces tight joints
- High glue mileage
- High final bond strength

### Technical Data

#### TECHNOMELT KS 300:

Softening Point, Ring & Ball, °C	~155
Viscosity, Brookfield - 200 °C, mPa.s	~95,000
Viscosity, Haake - 200 °C, mPa.s, (RV 20, D=200s <sup>-1</sup> )	~90,000
Heat Resistance, °C	~120
Tested with 0.6 mm oak veneer using the Henkel method of increasing temperature	

### DIRECTIONS OF USE

#### Preliminary Statement

Prior to application it is necessary to read the **Safety Data Sheet** for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed. Please also refer to the local safety instructions and contact Henkel for analytical support.

#### Instructions for Use

##### Working Temperature

Recommended working temperature:	
in the melting container, °C	180 to 200
at the application roller, °C	190 to 210

#### Safety

Hotmelt adhesives give off vapours even when the specified working temperature is not exceeded. The smells emitted may often cause irritation. When the specified temperatures are considerably exceeded over a longer period of time, there is the additional danger of decomposition products being given off. Therefore measures to draw off the vapours need to be taken, e.g. through the provision of extraction equipment.

#### STORAGE

Store in the original tightly closed packaging in a cool, dry place.

#### Shelf life

Shelf-life (in unopened original packaging), years 2

#### Classification

Please refer to the corresponding **safety data sheets** for details on:

#### Hazardous Information

#### Transport Regulations

#### Safety Regulations



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