

## TECHNOMELT DORUS KS 351

Known as DORUS KS 351  
November 2021

### PRODUCT DESCRIPTION

TECHNOMELT DORUS KS 351 provides the following product characteristics:

<b>Technology</b>	EVA
<b>Product Type</b>	Unfilled Hotmelt
<b>Application</b>	Edgebanding
<b>Appearance</b>	Granules, transparent, white

### Application Areas

- Edgebanding as from feedrates of 12 m/min throughfeed machines
- Edging material: solid wood, veneer, melamine, polyester, HPL\*, PVC\*, ABS\*, PP\*
- Softforming even with difficult-to-bond profiles
- Suitable for processing centres (BAZ) with direct application

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

### Product Properties

- Medium viscosity
- Universal hotmelt adhesive
- Very good thermal resistance
- Produces tight joints virtually not visible
- Very high heat resistance
- High glue mileage
- Very good wetting
- Permits smooth surfaces even with very flexible edging materials
- High final bond strength

### Technical Data

#### TECHNOMELT DORUS KS 351:

Softening Point, Ring & Ball, °C ~110

Viscosity, Brookfield - 180 °C, mPa.s ~140,000

Viscosity, Brookfield - 200 °C, mPa.s ~75,000

Heat Resistance, °C ~90

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 200

### 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 container 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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