



HKP27

**Colle thermofusible TECHNOMELT PUR 27-6 (PU) :**

Technical Data Sheet

# TECHNOMELT DORUS HKP 27 PUR

 Known as Purmelt HKP 27  
 March 2017

**PRODUCT DESCRIPTION**

TECHNOMELT DORUS HKP 27 PUR provides the following product characteristics:

<b>Technology</b>	PUR
<b>Product Type</b>	Holmelt
<b>Application</b>	Edgebanding Straightline
<b>Appearance</b>	Cartridges

**Application Areas**

- Edgebanding in HolzHer cartridge equipment as from feedrates of 10 m/min
- Edging material: solid wood, veneer, melamine, polyester, HPL\*, PVC\*, ABS\*, PP\*

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

In case of thick edges pre-tests should be carried out for suitability.

**Product Properties**

- Reactive hotmelt adhesive system based on polyurethane
- Fast setting
- High initial strength
- Chemical cross-linking within few days
- Forms an insoluble, thermoset film
- Very high heat resistance (> 150 °C) and cold flexibility
- Excellent water resistance
- Produces tight joints

**Technical Data**
**TECHNOMELT DORUS HKP 27 PUR:**

Softening Point, Ring & Ball, °C	-75
Curing Time to final strength, days	2 to 5

Viscosity, Brookfield - 150 °C, mPa.s	-50,000
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Heat Resistance, °C	>150
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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 **Material 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 Conditions**

Recommended working temperature, °C	-150
Recommended room temperature, °C	18 to 35
Recommended humidity, %	30 to 60

**Cleaning**

Flushing the system with TECHNOMELT PUR CLEANER 2 periodically or prior to changing to an alternative reactive hot melt will reduce internal build-up of adhesive residue.

**STORAGE**

Store in a cool, dry place in the unopened original container for up to 9 months.

**Classification:**

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

**Hazardous Information**  
**Transport Regulations**  
**Safety Regulations**

## ADDITIONAL INFORMATION

### Disclaimer

#### Note:

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