



### Rakoll® TE 5700

**Type of Adhesive**

Hot-melt adhesive.

**Product Benefits**

- good adhesion properties
- long open time

**Typical Applications**

Suitable to be universally used on edgebanders with several types of edges substrates in straight edgebanding processes.

**Suitable substrates**

Plastic edges (PVC, ABS, PP, ...), veneer edges, melamine-resin edges, HPL (possible with primer agent) edges and particleboards and MDF based panels.

**Typical Properties**

Property	Value
Base	EVA
Softening point (R&B – ASTM E28)	approx. 103°C
Viscosity at 204°C	Brookfield HB approx. 82 000 mPa.s
Shelf life	12 months



### **Application Instructions**

Materials should be free from dust and grease.  
Set up the machine in accordance with the instructions of the machine manufacturer.

#### Recommended application conditions:

- Room and materials temperature: 18 – 20°C
- Wood moisture: 8 – 10%
- Temperature at the applicator roll: 190 – 210°C
- Feed speed: at least 15 m/min

It is advisable to make trials if the edges are of an unknown type in order to test the suitability of the adhesive. The recommendations given by the edge strip manufacturers should be followed.

During long stops the adhesive temperature should be lowered to 160°C to avoid degradation of the characteristics. All residual encrustations of adhesive must be completely cleaned from the melting tank from time to time as they conduct heat poorly and cause a lowering of the adhesive temperature.



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## TECHNICAL DATA SHEET

### Cleaning Instructions

The pre-melter, melting pot and the spreading tools should be cleaned at regular intervals.  
Please contact your local Sales Office for available cleaning solutions.

### Typical Packaging

Please contact your local Sales Office for available packaging options.

### Storage Conditions

In original sealed packaging in a clean and dry conditions at room temperature.

### Disposal Advice

Please refer to the MSDS for disposal instructions.

### Safety Advice

At the recommended working temperature the hot-melt will give off fumes that can irritate the respiratory organs. If the working temperature is exceeded over a long period, harmful decomposition products will form. In any case an appropriate exhausting system shall be installed in the working area.  
For more information, please refer to the MSDS for safety advice.

## Our Focus is Clear. Perfecting Adhesives.

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