

SUPERMELT PROFESSIONAL

Edgebanding hot melt with medium open time

Properties

RAKOLL® Supermelt Professional is an EVA-based hotmelt with a medium open time, a high green strength, good adhesion and working properties.

Application

RAKOLL® Supermelt Professional is suitable for most types of edge materials which have been tested and approved by the substrate manufacturers for use with hot melt adhesive procedures.

RAKOLL® Supermelt Professional is suitable for straight edgebanding and softforming. However we advise customers to test RAKOLL® Supermelt Professional to ensure this product is suitable for their application and the final destination.

Instructions for use

Set up the machine in accordance with the instructions of the machine manufacturer. According to our experience good results will be achieved under the following conditions:

Ambient and substrate temperature	18 ... 20 °C
Wood moisture content	8 ... 10 %
Application temperature of the adhesive	180 ... 200 °C
Feeding speed	at least 15 m/min.

Heat resistance

The heat resistance of RAKOLL® Supermelt Professional is adequate for all normal requirements for home, used in cold, moderate, dry warm and humid climates.

Heat resistance measured using the RAKOLL® method in a test involving increasing temperatures and using 3 melamine edges, 1 PVC edge, 1 veneer edge and 2 extruded PVC-ABS edges: approx. 100 °C

Cleaning

The melting pots should be cleaned at regular intervals and not allowed to go down too much.

Substrates

Edge strips can have very different adhesion properties, even across a certain group of material. Appropriate tests must therefore be carried out, in order to check the suitability of the adhesive. The recommendations of the substrate manufacturer must also be observed.

Chemical-technical Data

RAKOLL® Supermelt Professional

Base:	Ethylene-vinyl acetate copolymer (EVA)
Viscosity:	approx. 115.000 mPa.s (Brookfield HB at 204 °C)
Softening point	approx. 110 °C (Ring + Ball, to ASTM E 28)

Labeling

RAKOLL® Supermelt Professional is not subject to marking regulations pursuant to the German Dangerous Goods Act.

Storage

Store RAKOLL® Supermelt Professional in a cool and dry place.

Shelf life is at least 12 months.

Precautions

Hot melt adhesives release vapours even when the recommended processing temperature is observed. These can irritate the respiratory system. Measures should therefore be taken for the removal of vapours, e.g. by means of an extracting system.

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The data of former leaflets which differ from this version are no longer valid.



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OBSERVATIONS

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