

Supermelt Plus

Transparent Edgebanding hot melt adhesive with high heat resistance

Properties

RAKOLL®-SUPERMELT PLUS is an EVA-based hot melt adhesive with good working properties. RAKOLL®-SUPERMELT PLUS can be used at extreme low coat weights and it has very much initial tack.

Applications

RAKOLL®-SUPERMELT PLUS is a hotmelt adhesive especially developed for the bonding of edge materials. It has been thoroughly tested on most application systems on straight edges and softforming applications.

Instructions for use

Set up the machine in accordance with the manufacturer's instructions.

Good results will be achieved if the following conditions are observed:

Room, material and adhesive temperature	18 ... 20°C
Moisture content of material	8 ... 10%
Processing temperature at the roller	180 ... 200°C
Feed speed	at least 12 m/min

Heat resistance

The heat resistance of RAKOLL®-SUPERMELT PLUS 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.

Edge material

Edging strips can have very varied adhesive properties, even when one is dealing with the same group of materials. Accordingly, adhesion tests should be carried out in every case.

Follow the recommendations of the edging manufacturer!

Chemical-technical data

RAKOLL®-SUPERMELT PLUS

Basis:	Ethylene Vinyl Acetate Copolymer (EVA)
Viscosity:	approx. 54.000 mPa.s (Brookfield HB, at +204 °C)
Softening point:	approx. +106 °C (Ring + ball based on ASTM E 28)
Colour:	yellowish-clear

Labelling

RAKOLL[®]-SUPERMELT PLUS is not subject to marking regulations pursuant to the Dangerous Goods Act in its present version.

Storage

Store RAKOLL[®]-SUPERMELT PLUS in a cool and dry place. Shelf life at least 12 months.

Warning

Hot melt adhesives emit vapours even when the prescribed working temperatures are observed. These vapours can irritate the respiratory system. Accordingly, measures should be taken to remove fumes, e.g. using a suitable extraction system.

Technical stage of development: January 2006

The data of former leaflets which differ from this version are no longer valid.



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OBSERVATIONS

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