

KANTOMELT LIGHTLY FILLED

In-house universal hotmelt adhesive with high thermal stability and favourable processing characteristics for machine edgebanding.

Properties

REDOCOL Kantomelt lightly filled is an EVA-based synthetic resin adhesive with good processing properties for machine edgebanding. The adhesive melts and flows very well. It can be processed very easily and does not string.

Application

REDOCOL Kantomelt lightly filled is suitable for edging types tested by manufacturers and approved for hotmelt processing (wood veneer, melamine, polyester, HPL, PVC, ABS, PP). The suitability depends on the special properties of the edging material and its priming.

Processing Information

The machine must be adjusted according to the machine manufacturer's instructions. REDOCOL Kantomelt can be processed in the usual way. Good results are obtained under the following conditions:

Room and material temperature	18 - 20 °C
Wood moisture	8 - 10 %
Processing temperature on the roller	200 - 220 °C
Feed speed:	from 10 m/min

The strength and stability of the joints partly depends on the proportion of the joint area to which the adhesive is actually applied.

Chemical-technical data

Based on	Ethylene Vinyl Acetate copolymer (EVA)
Delivery Form	Granules
Colours	natural, white
Viscosity (Brookfield)	≈ 80,000 mPa.s
Softening point (ring & ball)	≈ 107 °C

Storage

Store REDOCOL Kantomelt lightly filled for up to 24 months after production in a cool and dry place, sealed in securely closed original containers.

Precaution

Even at the specified processing temperatures, hotmelt adhesives release vapours; these may irritate the respiratory system. Therefore, appropriate measures to remove the fumes are to be taken, for example by appropriate extraction.

Labelling

Please consult the **safety data sheet** for detailed information about:

- Labelling of hazardous goods
- Transport regulations
- Safety regulations