

FEATURES & BENEFITS:

- **Clean running / no stringing**
Lower or no use of cleaner and release agent necessary
- **Faster setting than standard thermoplastic hotmelts**
Increase production efficiency as immediate post processing is possible
- **Low coating weight (160-180 g/sqm)**
Resulting in thin glue line and better edge aesthetics
- **Heat resistance (up to 120° C)**
Securing the quality of the furniture by preventing re-opening of edges when exposed to high thermal stress (e.g. during transport)
- **High bond strength on broad range of edge materials**
Less faulty bonds, lower waste, decreased complexity
- **Aluminum Packaging**
Ensures foam-free processing (no moisture absorption) and provides long shelf life of 12 months



25 kg Alu Bag

500 kg Alu Big-Bag



TECHNOMELT® KS 922

THE FUTURE STANDARD IN THERMOPLASTIC HOTMELT TECHNOLOGY FOR EDGE BANDING

Edge banding is a multifaceted application that demands accuracy in terms of e.g. the adhesive application or pressure of the rollers. In this context, wood humidity, room temperature as well as workpiece temperature play a major role. Our TECHNOMELT® KS 922 is next generation of thermoplastic hotmelts, based on polypropylene. It combines the advantages of traditional PO hotmelts such as high bond strength on a broad range of edge materials along with high heat resistance of PUR. Henkel has met the demands of its customers and ensures invisible glue lines and economical cost savings due to very fast setting time, low coating weight, glue volume, release agent and glue pot cleaning costs.

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HOTMELT COMPARISON CHART FOR EDGE BANDING:

TECHNOMELT PRODUCTS	KS 7045, 7047, 611, 362, 220/1 W	KS 654	KS 300	KS 922	PUR 270/7
HOTMELT TYPES	EVA	EVA unfilled	APAO	PP	PUR
EDGE BANDING ADVANTAGES	Clean running Thermal stability High initial tack	Thin glue line Low consumption Clean running Thermal stability High initial tack	Heat resistance up to 120°C Low consumption Thin glue line Clean running Thermal stability High initial tack	Lowest consumption Ultra-thin glue line Extreme clean running Heat resistance up to 120°C Thermal stability High initial tack	Unmatched moisture resistance Heat resistance up to 150°C Highest bond strength Low consumption Thin glue line Clean running Thermal stability High initial tack

LEAST EXPENSIVE TO HIGHEST PERFORMANCE

TECHNOMELT® KS 922 ADVANTAGES:

- Excellent initial tack combined with long open time
- Very high bond strength
- Best-in-class thermal stability
- Aluminum packaging design
- Film coated (dust free)



CUSTOMER BENEFITS

- Consistent production with all machine speeds with application methods (roller, nozzle)
- Universally applicable – low complexity (Paper, Alkorcell®, CPL and veneer)
- Less cleaning of application equipment
- No foaming in melting pot
- Competitive cost-in-use (USD/sqm)

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