Technical Product Information

ADiNO® HM PU 9043.0

Edgebanding Hotmelt Adhesive

Application

- Automatic edge-banding machines
- Wide application spectrum, e.g. PVC, ABS, acrylic, CPL, polyester, melamine paper, veneer and solid wood edging materials.

Characteristics

- Highest heat, water and solvent resistance.
- Invisible glue-line.
- Very low consumption.
- High initial tack.

Technical Data

Basis	:	PUR
Colour	:	.0 = natural .4 = white
Viscosity @ 140°C	:	approx. 65,000 mPa.s (Brookfield)
Density	:	approx. 1.30 g/cm^3
Application Temperature	:	140-160 °C
Feeding Speed	:	10-60 m/minute
Open time *(internal test method)*	:	3-5 sec
Curing time** *(depending on temperature and humidity conditions)*	:	3 days

Instruction for Use

Use an airtight melter suitable for reactive PUR-based hot melt adhesives and apply the adhesive using a suitable nozzle, slot nozzle or roller applicator. During longer machine downtimes, we recommend reducing the temperature of the application unit to 100°C.
It is recommended that the material temperature is above 15°C and that the application surface is free of dust, dirt and grease. Thermoplastic materials and aluminium must be pre-treated (Corona and/or Prime). The results depend on the edge materials used, the machine settings, ambient conditions, etc., so customer testing is required.
For flushing and cleaning the application unit, we recommend ADiNO® CL 9910.5.

Packaging / Storage

2 kg alu pouch, 22 kg alu pouch, 22 kg hobbock / shelf-life 12 months after production date.
Keep in a cool and dry place

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