

Technical Data Sheet | 90.50-W

Is a synthetic resin and EVA based thermoplastic hotmelt adhesive.

It is used for bonding MDF and chipboard materials, PVC, Melamine, Polyester, ABS, HPL, PP materials.



TECHNICAL DATA

Specification	Value
Shape	Transparent Granules
Brookfield Viscosity	32.000 (VERY LOW) - Viscosity mPa.s (spindle at 190°C 29 50 rpm)
Softening Point	103 ± 5 °C
Recommended Material Humidity	8-10%
Recommended Environment Humidity	65-75%
Recommended Environment Temp.	>15°C
Tank Temperature	140-160 °C
Roller Temperature	140-160 °C
Color	Off White
Machine Spped	<30mt/min
Density	High

USAGE TIPS

Environment temperature must be around 15 °C during the application process. Adhesive must be applied to one surface of the material to be adhered. Air humidity should be 65-75% and product humidity should be 8-10%

PACKAGING

25KG Craft Paper Bag



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APPLICATION

 \rightarrow Surfaces should be free from dirt, oil, dust and rust.

 \rightarrow The temperature of the glue tank should be taken into consideration and the temperature of the glue should be checked by the heat gauge devices at certain intervals especially in weather and season changes.

 \rightarrow The temperature of the surfaces to be bonded should be above 15 °C. In the case of low surface temperature during the application, the glue may cool faster than the desired time which may cause unpleasant results in bonding.

 \rightarrow The melting tank should be cleaned regularly.

 \rightarrow The amount of glue applied to the surface may vary depending on the type of materials to be glued.

 \rightarrow In case of a break, the temperature of the melting pot is recommended to be 100-110 °C. It will avoid adhesive to burn and help performance to continue with high efficiency.

SHELF LIFE

Shelf life is 24 months at room temperature (18-20 °C).

DISCLAIMER

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience. Mobelmelt does not assume responsibility for the results obtained by others.

We strongly recommend that you carry out your own prior trials to confirm such suitability of our product



HOTMELT ADHESIVES FOR FURNITURE INDUSTRY

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