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We look forward to providing you with more information about our latest innovations.

Everad[®] HAP 3450

Hot-melt adhesive for the foam industries

Description

Form of supply:

1.5 kg packfree of 12 blocks.

Colour:

White opack.

Everad[®] HAP 4500 is a hot melt with:

- a good spraying,
- a medium open time,
- a high initial tack and final cohesion,
- a good transfer on different substrates.

Characteristics of the final bonding line:

- no residual tack,
- good softness.

Suggested use

Laminating of polyurethane- and latex foam and nonwovens for the mattress industry.

Before using, ensure through testing that the product complies with the expected use.

Physical properties

(Typical values)

Viscosity (mPa.s): Brookfield Thermosel RVT 21

170°C: 4 200 mPa.s.

150°C: 8 200 mPa.s.

130°C: 18 000 mPa.s.

Viscosity measured after production. Values may fluctuate up or down during the storage of the product.

Softening point: (ASTM E28)

112°C.

Open time: (depending on machinery and application system)

Approx. 1.0-1.5 min.

Final strength:

24 h.

Application

Application range: (depending on materials)

145-170°C.

Suitable for all HM application systems (roll-, slot-die, nozzle and foam melt coating).

Caution

Mixtures of adhesives, based on different raw materials are often incompatible.

If adhesive systems based on different raw materials have to be used on your coater, premelter, diehead, pumps, filters and supply lines have to be cleaned thoroughly.

Also consider your application temperatures and adhesive dwell times at elevated temperatures. Recommendations for optimum application conditions for your specific coating equipment are at your disposal.

Storage

In well sealed original packaging 1 year minimum after production.

Guarantee

We guarantee the consistency and faultless quality of this product, manufactured in accordance with ISO quality standards, which has been developed on the basis of our long-standing experience with the recommended applications under the specified conditions. Material, processing, and application conditions may significantly influence product properties. Pre-application tests by the user are therefore essential. For non-specified applications or deviations in application conditions, we recommend that our technical support service be consulted first. Our general sales and delivery terms and conditions shall apply.