

SupriMelt- 830

Product Description:

SupriMelt 830 has been developed for bonding case and carton sealing, tray forming and folding boxes. SupriMelt 830 is suitable for gluing of papers and cardboards with difficult-to-bond surfaces, e. g. lacquers, plastic film coatings or wax coatings.

Application:

Application Instruction:

Apply by nozzle, wheel and roller application system.
Application Temperature: 160°C-190°C

Fields of Application:

- Wrap around case sealing
- Suitable for straw attachment application
- Bonding paper and carton - including printed and lacquered surfaces
- Bonding of packages of warmly filled goods
- Folding Boxes

Characteristics:

- High-quality synthetic hot melt adhesive
- Excellent heat resistance
- Very high adhesion
- Odorless
- Good thermal stability
- Excellent processing and bonding characteristics

Storage:

Store in a clean dry place above 15°C and below 35°C with containers kept closed.

Typical Properties:

Base: Polyolefin
Shape: Granule
Color: White
Open Time: Fast
Set Time: Short
Softening Point (°C): 100-110
Viscosity* (cP): 1600-2000 @160°C

(*Brookfield Viscometer RVT Spindle #27)

Cleaning Instructions:

Remove any residues in the application environment. For the cleaning of melting tanks and application systems, we recommend the use of our cleaning agent. During use, please follow the safety instructions. Consult the equipment manufacturer for cleanup procedures. After clean-up, flush the applicator thoroughly with hot melt to purge the system.

Safety:

These products can cause severe burns in the molten state. To minimize the risk of burns, we recommend the use of eye protection and protective clothing when working near a hot melt applicator. If some injuries happen, cool the affected area immediately with plenty of cold water. To minimize the risk of flammable vapors, do not exceed a melt temperature above 400°F. Prevent the build-up of vapors.

The particulars of this data sheet are based on our present knowledge and experience. Each user is obligated to test this product with original materials under actual application conditions before final use. We do not take responsibility for damages during application for which the product is not intended. Our data sheet cannot be considered legally binding in the case of certain material or suitability for all applications.

Rules and regulations in each country have to be taken into consideration and we cannot be held responsible for local regulations unknown to us.

In case of doubt, please consult us.