

SupriMelt- 823

Product Description:

SupriMelt 823 is a high quality hot melt adhesive for automatic cardboard packaging. SupriMelt 823 is highly recommended for case and carton sealing, wrap around and folding boxes. It is suitable for high speed end line packaging.

Application:

Application Instruction:

Apply by nozzle and roller application system.
Application Temperature: 150°C-180°C

Fields of Application:

- Tray forming
- Folding boxes
- Wrap around cases

Characteristics:

- Odorless in molten state
- High adhesion
- Fast setting time
- Good thermal stability
- Good heat resistance

Storage:

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

Typical Properties:

Base: EVA
Shape: Granule
Color: White
Open Time: Short
Set Time: Very Fast
Softening Point (°C): 110-120
Viscosity* (cP): 1200-1600 @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.