

## SupriMelt- 820

### Product Description:

SupriMelt 820 has been developed for tray forming, case and carton sealing, closing folding boxes and wrap around packaging. SupriMelt 820 has excellent hot tack and fast setting performance. It is suitable for medium to high speed machine.

### Application:

#### Application Instruction:

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

#### Fields of Application:

- Tray forming
- Folding boxes
- Gluing of variety papers and cardboards

### Characteristics:

- Odorless in molten state
- High adhesion
- Fast setting time
- Good thermal stability
- Excellent processing and bonding characteristics
- Excellent 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: Fast  
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.