

## SupriMelt- 318 Plus 20

### Product Description:

SupriMelt 318 plus 20 provides exceptional adhesion for labeling chilled and ambient products. It is also suitable for PET bottles and heat shrink applications. SupriMelt 318 plus 20 has been developed for high speed production lines.

### Application:

#### Application Instruction:

Apply by nozzle, wheel and roller application system.  
Application Temperature: 130°C-150°C

#### Fields of Application:

- Suitable for OPP labels on PET, PVC or PE
- Hot melt adhesive for labelling applications
- Reel-fed and magazine-fed systems
- Cold and wet bottles labelling
- Suitable for shrinkable plastic bottles
- Hot can and jar labelling

### Characteristics:

- High adhesion for reduced material usage
- Good balance between adhesion and cohesion
- Strong hot tack
- Good mileage
- Suitable for e.dot/nozzle
- 
- High thermal stability
- No charring, no smoking and no dirty edges

### Storage:

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

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.

### Typical Properties:

Base: Styrene Block Copolymers

Shape: Pillow

Color: Light yellow

Softening Point (°C): 70-80

Viscosity\* (cP): 1400-2000 @140°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.