

SupriMelt- 318

Product Description:

SupriMelt 318 provides exceptional adhesion and are ideal for labeling chilled and ambient products. It is also suitable for drinks bottles and heat shrink applications. SupriMelt 318 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
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- Suitable for shrinkable plastic bottles
- High capacity machines (up to 30,000 bottles per hour)

Characteristics:

- High adhesion for reduced material usage
- Good balance between adhesion and cohesion
- Strong hot tack
- Good mileage
- Excellent heat resistance
- High thermal stability
- No charring

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: Blocks
Color: Yellowish
Softening Point (°C): 60-70
Viscosity* (cP): 300-600 @180°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.