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20L1549-R
LAMINATING ADHESIVE

www.nyatex.com

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20L1549-R Laminating Adhesive is a high tack, fast setting water base product. This water-based adhesive is specifically designed to meet the needs of paper packaging producers.

Designed Uses:

For use in Kraft paper to Kraft paper laminations where fast set and high tack are requirements.

Physical Characteristics:

This product provides adequate "open" time when roll applied to Kraft paper in a high volume production line process. Viscosity of this product is such that it will machine well and provide good adhesive "holdout" and transfer. Optimum adhesive performance requires adequate "wet" film of adhesive to allow complete adhesive transfer to the second paper surface.

Technical Specifications:

Odor and Appearance: Characteristic (slight ammonia) & white liquid (dries clear)

Viscosity: 2,400 ± 200 cP, RVF 3-20 @ 25 °C

Density: 8.7 ± 0.2 lbs/gal.

Solids: 31 ± 2%

pH: 6.0 ± 0.5

Flash Points: N/A

Film: Clear

Minimum Film Temp.: N/A

Borax Tolerance: Coagulates

Base: PVA polymer

FDA Status: N/A

APPLICATION:

Surface Preparation:

Substrate must be clean, dry, and free of contaminants; e.g., release agents, dirt, dust, etc.

Application:

formulated for use in conventional roll-coaters

Expected Mileage:

Approximately 300 sq.ft. per gal. @ 5 mils wet film thickness.

Cure-Air Dry:

16-24 hours at room temperature to handle.

Force Dry:

Recommend 10-20 minutes @ 160-260 deg. F.

Clean Up:

Use warm water and detergent (before cure)

Storage:

Store in controlled dry area. Keep well sealed and at ambient temperature. Avoid freezing temperatures.

Recommended Inventory:

90 days (1 yr shelf life)

Precautions

Health:

Work in well ventilated areas. Avoid prolonged or repeated contact with skin. Wear safety glasses. More details can be found on accompanying MSDS.

Environmental:

Incinerate or bury in landfill in accordance with all local, state, and federal regulations.

Standard Packaging:

55 Gallon Drums, 5 Gallon Plastic Pails, 1 Gallon Cans