

36C-E002 STAYSEAL® HEAT SEALABLE BLISTER PACKAGING COATING

CHARACTERISTICS

Product Description: This product is a heat sealable adhesive with excellent adhesion seal properties to PET, RPET, styrene and PVC.

Viscosity: 27 ± 2 sec. Zahn #2 @ 77°F

Weight Solids: $21.0 \pm 2\%$

Volume Solids: $18.7 \pm 2\%$

Weight/Gallon: $7.42 \pm .20$ lbs.

VOC/Gallon: 5.91 lbs.

Gloss @ 60°: 50 +

Composition: Contains no lead or hazardous pigments.

Adhesion: Excellent (over printed card stock and oxidized inks)

Storage: Normal--no freeze hazard

Flash Point: 45 Degrees F.



Product Data Sheet

Application Substrate: Printed Card Stock

Surface Treatment: Inks must be fully oxidized and free of fountain solution before application.

Reduction: Reduction with toluene in application tank to maintain viscosity of 27-35 Zahn 2 for coating weight.

Workable Pot Life: Product can be heated from gel into liquid when stored in cold conditions. Product will gel @ 60 F and below.

Cure:

*Solution temperature must be 80-90 F prior to application in the tank.

*Oven temperature: 180-200 F

*Substrate temperature out of oven: 150-165 F

*Substrate temperature at the stack: 85-95 F

Dry Film Thickness: .65-.75 pounds per 1,000 square feet for proper adhesion @ 5,000 sheets/ hr maximum line speed.

Clean Up: After shutdown or before a long delay, **PROMPT CLEAN UP OF ALL EQUIPMENT IS ESSENTIAL, IF EQUIPMENT DAMAGE IS TO BE AVOIDED.** This applies to pots, lines, hoses and guns.

Wash Thinner: Toluene/xylene are most effective. Do not use aliphatics or alcohols.

PRECAUTIONS

Safe Handling: Use only with adequate ventilation. Where overspray is present, a positive-pressure, air-supplied respirator (TC-19C NIOSH/MESA) is recommended.

First Aid: If affected by inhalation of vapor or spray mist, remove to fresh air. If breathing difficulty persists or occurs later, consult a physician and have label information available. In case of eye contact, flush immediately with plenty of water for 15 minutes; call a physician. In case of skin contact, wash thoroughly with soap and water.

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