

TECHNICAL DATA SHEET

CoStick 1101N

General Purpose Cohesive for Paper and Paperboard

CoStick 1101N is a water-based natural latex contact adhesive designed to produce instant bonding between paper and paperboard substrates. This versatile product displays excellent legging effects and can be used in resealable and non-resealable applications through coatweight control. Conveniently, this cohesive product produces a non-tacky film after drying and does not ball up on machinery.

FDA Status: CoStick 1101N complies with 21CFR 175.105, indirect food contact and 21CFR 175.125, direct food contact.

Typical Properties	
Total Solids	62.0 ± 1.0 %
Viscosity¹	250 ± 150 cps
RVT #2 @ 20 rpm	
Weight per gallon	8.3 ± 0.1 lbs
Color	White
pH	10.0 ± 0.5
Shelf Life	3 months after manufacture date

¹Can be adjusted to customer's request

Adhesion for Resealable Application	
Substrate	Kraft Paper
Coatweight	4.9 – 6.5 gsm
90° Peel	32.8 oz/in
Resealability	Yes

Adhesion for Non-Resealable Application	
Substrate	Kraft Paper
Coatweight	9.8 – 13.0 gsm
Adhesion	Fiber tear
Resealable?	No

Application Information	
Applicator	Wheel Roller Rotary Stencil
Recommended Coating Weight	6.5 ± 1.6 gsm
Cleanup	Water

Handling & Storage
Under normal conditions, product is stable for 6 months in an unopened container. Store drums in dry areas and keep them tightly covered to prevent contamination. Do not mix with any other products.

Safety Precautions
Consult Material Safety Data Sheet for hazardous ingredients, disposal methods and related handling information. Use product with adequate ventilation and avoid breathing vapors. Take precautions against skin contact with the molten adhesive to prevent serious burns.

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