

FlexTac 7140

Cohesive

FlexTac 7140 is proprietary natural latex based general-purpose contact cohesive. After drying, the cohesive produces a non-tacky film which, when applied to itself, creates an instant and aggressive bond. Clean machining, FlexTac 7140 will not build up or produce tiny balls of dried adhesive on machinery as can sometimes be seen with other cohesives.

FDA Status	Complies with 21CFR175.105
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Applications	Corrugated box seals Self seal envelopes
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Typical Properties

Total Solids (1)	59.0 ± 1.0 %
Viscosity ₁ (2)	220 ± 20 cps
pH	11.5 ± 0.5
Weight per Gallon @ 25°C	7.9 ± 0.1 lbs.
Storage Life	3 months at room temperature
Application Method	Wheel, rollers, rotary stencil
Adhesion to Double-faced Corrugated Kraft:	
Adhesion @ 1 minute Set Time	Fiber Tear
Adhesion @ 24 Hour Set Time	Fiber Tear
Web: Direct Coated	EB Eddy Premium Grade Bandage Paper
Coatweight: lb/3000 ft ²	3.0 – 5.0
T-Peel Adhesion of dried adhesive film on bandage paper to itself	
Immediate	0.75 lb/in
Aged 28 days at room temperature	0.81 lb/in
Aged 28 days @ 50°C	0.50 lb/in
Lamination Pressure:	40 psi

(1) Forced air oven 2 hours at 105° C

(2) Brookfield RVT, Spindle #2 @ 20 RPM at 25°C