



ROBOND™ PS-94 Adhesive

Pressure Sensitive Adhesive

Regional Product Availability

- Asia Pacific
- Latin America
- North America

Description

ROBOND™ PS-94 Adhesive is a permanent pressure sensitive adhesive which is characterized by a balance of moderate shear strength and tack. This adhesive has demonstrated excellent performance in clear overlaminate applications.

The viscosity and excellent stability of ROBOND PS-94 Adhesive allow it to be used with a variety of coating methods. It is a rapid drying, coater-ready product and may be coated to a variety of facestocks.

Typical Physical Properties

These properties are typical but do not constitute specifications.

Property	Value
Polymer Type	Acrylic
Appearance	Milky-white
Solids, %	53
pH	8.0
Brookfield LVF Viscosity, cps (#2 spindle, 30 RPM @ 25°C)	300 max
Density: lbs/US gal gm/ml	8.6 1.03
Tg, °C	-42
Particle charge	Anionic
Freeze/thaw stability	Protect from freezing

Typical Performance

These properties are typical but do not constitute specifications.

Performance of ROBOND™ PS-94 Adhesive	
Performance results of 13 lb/3000 ft ² (21 gm/m ²) dry ROBOND PS-94 Adhesive direct coated onto 1.2 mil bOPP are given below.	
180° Peel Adhesion, oz/linear inch (n/in) (PSTC #101) 1-minute dwell, stainless steel 20-minute dwell, stainless steel 20-minute dwell cardboard (parallel to the fluting)	23 (6.4) 25 (6.9) A 17 (4.7) A
Loop Tack, oz/in ² (n/in ²) (TLMI)	22 (6.1)
Static Shear, hrs., (PSTC #107) (1"x1"x1000 gm), 1-minute dwell	>50
A = Adhesive Failure	

FDA Status

ROBOND™ PS-94 Adhesive complies with applicable requirements of FDA Food Additives Regulation 21CFR 175.105 and 176.180. We recommend that you make your own determination on the suitability of ROBOND PS-94 Adhesive for your particular application. We also recommend that you periodically verify the regulatory status of ROBOND PS-94 Adhesive.

Regulations may vary by city, state, country, or geographic region. Please contact the Dow Customer Service Group in your region for any additional, relevant regulatory information.

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Additional Information

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