



ROBOND™ PS-7022

Pressure Sensitive Adhesive

Regional Product Availability

- Asia Pacific

Description

ROBOND PS-7022 is a waterborne, permanent pressure sensitive adhesive designed for general purpose permanent paper label applications.

ROBOND PS-7022 employs coater-ready technology that provides an attractive balance of pressure-sensitive adhesive performance.

Typical Physical Properties

(These properties are typical but do not constitute specifications.)

Property	Value
Polymer Type	Acrylic
Appearance	Milky-white
Solids, %	53.5-55.5
PH	7.0 – 8.0
Brookfield LVT Viscosity, cps (#3 spindle 12 RPM @25°C)	1200 - 2500
Freeze/Thaw Stability	Protect from freezing

Performance of ROBOND PS-7022

Performance results of test samples prepared by direct coating 25 gsm of ROBOND PS-7022 on 2 mil. PET film and transfer coating 22 gsm onto woodfree paper from glassine release.

	2 mil. PET Film	Paper
Coat Weight, gsm	25 gsm	22 gsm
180° Peel Adhesion, kg/2.5 cm wide (PSTC #1) 20-minute dwell, 25°C		
Stainless Steel	1.8 – 2.3 C	PT
HDPE	1.6 – 2.1 C	PT
20-minute dwell, -5°C		
Stainless Steel	1.6 – 2.1 A	PT
HDPE	1.1 – 1.5 A	PT
Loop Tack, kg/6.45 cm ² (TLMI)	1.1 – 1.6	1.4 – 1.9
Shear, hrs. (PSTC #7) (1" × 1" × 1 kg), 1-minute dwell	>15	>15
A = Adhesive Failure; C = Cohesive Failure;		

FDA Status

ROBOND PS-7022 complies with applicable requirements of FDA Food Additives Regulation 21 CFR 175.105. We recommend that you make your own determination on the suitability of ROBOND PS-7022 for your particular application. We also recommend that you periodically verify the regulatory status of ROBOND PS-7022.

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