

#601 Adhesive Specs

Description

#601 emulsion adhesive is a waterbased acrylic pressure sensitive adhesive with high tack and high peel adhesion. It is designed for use with permanent paper and clear film labels, industrial tapes, automotive assembly products and a variety of adhesive applications.

Features

#601 adhesive is a superior adhesive for use with general-purpose permanent paper labels, EDP labels, clear film labels, overlays and graphic arts products. Roll label stock produced with #601 do not exhibit edge-ooze and displays excellent performance in high-speed label converting operations. Clear film labels made with this adhesive have excellent clarity. It also has excellent UV stability and exhibits resistance to thermal aging.

Popular Product Uses

- Two liner transfer tape
- Laser label stock
- Over laminates
- General purpose perm applications

FDA Compliance

- 21 CFR175.105 - indirect food contact
- Repulpable - LRP-2

Typical Performance Properties

180° Peel to Stainless Steel ² (lb./in.)	2.0
180° Peel to LDPE ² (lb./in.)	1.3
180° Peel to HDPE ² (lb./in.)	1.3
180° Peel to Corrugate ² (lb./in.)	1.6
Looptack to Stainless Steel (lb./in.)	1.7
Looptack to LDPE (lb./in.)	1.2
Looptack to HDPE (lb./in.)	1.3
Looptack to Corrugate (lb./in.)	1.5
178° Shear ³ (hrs)	36

Typical Adhesive Properties

Minimum Application Temperature	+35F
Service Temperature Range	-18F - 135F

¹ 2 mil clear polyester film
² PSTC-1, 30-minute dwell
³ PSTC-7, to stainless steel
⁴ Cenco Moisture Balance

Additional Information

For samples or technical information on #50601 adhesive and our complete line of adhesives for pressure sensitive adhesive applications, contact our Customer Service Center at 800-884-9388.