

Technical Data Sheet

Adhesives | 3M Adhesives | 9672LE

PROPERTY	SPECIFICATION
Composition	5.0 mils #300 Hi-Strength Acrylic Laminating Adhesive 6.5 mils 86# Polycoated Kraft Paper
ASTM D-3330 (modified) 90° peel, 12"/min. 2 mil aluminum backing	
- Stainless Steel	109oz./in. 15 min. dwell - 140oz./in. 72 hr dwell
- ABS	102oz./in. 15 min. dwell - 128oz./in. 72 hr dwell
- Polypropylene	115oz./in. 15 min. dwell - 136oz./in. 72 hr dwell
Bond Build-up	Increases as a function of time and temperature - very high initial adhesion
Humidity Resistance	High humidity has minimal effect on bond strength- strength is generally higher after exposure for 7 days @ 90°F and 90% relative humidity
Water Resistance	Immersion in water has no appreciable effect on the bond strength - after 100 hrs at room temp. bond actually shows an increase in strength
Temp. Cycling Resistance	Bond generally increases after cycling four times through: 4 hrs @ 158°F ; 4 hrs @ -20°F ; and 4 hrs at 73°F
U.V. Resistance	Not adversely affected by exposure
Chemical Resistance	Numerous chemicals including oil, mild acids and alkalies
Heat Resistance	up to 150°F (days, weeks) - up to 250°F (minutes, hours)
Shelf Life	2 yr. from date of purchase if properly stored at room temp.

FEATURES :

- * Suitable for many surfaces including low surface energy plastics
- * Polycoated liner for excellent processing of plastic graphic overlays
- * Polycoated liner for layflat, moisture stability, die-cutting end tabs and multiple nameplates on a common carrier

APPLICATIONS :

- * Graphic overlays with end tabs for easy liner removal
- * Graphic application to surfaces such as wood, fabric, plastic, rubber and textured materials

Rev. 004
09/30/2018

Jacobs & Thompson cannot anticipate all conditions under which this information and our products, or the products of other manufacturers in combination with our products, may be used. We accept no responsibility for results obtained by the application of the information or the safety and suitability of our products, either alone or in combination with other products. Unless otherwise agreed in writing, we sell the products without warranty and users are advised to make their own tests to determine the safety and suitability of each such product or product combination for their own purpose.

Head Office: 89 Kenhar Drive,
Ontario M9L 2R3
Tel: (416) 749-0600
info@foamparts.com
FoamParts.com