



Performance Properties tested on B-747 samples laser printed with Hewlett Packard Laserjet III.

PERFORMANCE PROPERTIES	TEST METHODS	TYPICAL RESULTS
High Service Temperature	30 days at 267 °F (130 °C)	No visible effect
Low Service Temperature	30 days at -40 °F (-40 °C)	No visible effect
Humidity Resistance	30 days at 100 °F (37 °C), 95% R.H.	No visible effect
UV Light Resistance	30 days in UV Sunlighter™ 100	No visible effect
Weatherability	ASTM G155, Cycle 1 30 days in Xenon Arc Weatherometer	No visible effect
PERFORMANCE PROPERTY	CHEMICAL RESISTANCE	

Samples printed with a Hewlett Packard Laserjet III printer. Test was conducted at room temperature after 24 hour dwell. Testing consisted of 5 cycles of 10 minute immersions in the specified chemical reagent followed by 30 minute recovery period.

CHEMICAL REAGENT	SUBJECTIVE OBSERVATION OF VISUAL CHANGE	
	APPEARANCE OF LABEL STOCK	APPEARANCE OF LASER PRINT
Methyl Ethyl Ketone	No visible effect	Print removed
1,1,1-Trichloroethane	No visible effect	Print removed
Toluene	No visible effect	Print removed
Freon® TMS	No visible effect	No visible effect
Isopropyl Alcohol	No visible effect	No visible effect
Mineral Spirits	No visible effect	No visible effect
JP-4 Jet Fuel	No visible effect	No visible effect
ASTM #3 Oil	No visible effect	No visible effect
Mil 5606 Oil	No visible effect	No visible effect
Skydrol® 500B-4	No visible effect	Print removed
Super Agitene®	No visible effect	No visible effect
Deionized Water	No visible effect	No visible effect
3% Alconox® Detergent	No visible effect	No visible effect
10% Sodium Hydroxide Solution	No visible effect	No visible effect
10% Sulfuric Acid Solution	No visible effect	No visible effect

Product testing, customer feedback, and history of similar products, support a customer performance expectation of at least **two years from the date of receipt** for this product as long as this product is stored in its original packaging in an environment *below 80 degrees F (27 °C) and 60% RH*. We are confident that our product will perform well beyond this time frame. However, it remains the responsibility of the user to assess the risk of using such product. We encourage customers to develop functional testing protocols that will qualify a product's fitness for use, in their actual applications.

**Trademarks:**

Alconox® is a registered trademark of Alconox Co.

Freon® is a registered trademark of Du Pont de Nemours, E.I. and Company.

Lasertab® is a registered trademark of Brady Worldwide Inc.

Polyken™ is a trademark of Testing Machines Inc.

Skydrol® is a registered trademark of the Monsanto Company

Sunlighter™ is a trademark of the Test Lab Apparatus Company

Super Agitene® is a registered trademark of Graymills Corporation

ASTM: American Society for Testing and Materials (U.S.A.)

CSA: Canadian Standard Association

PSTC: Pressure Sensitive Tape Council (U.S.A.)

UL: Underwriters Laboratories Inc. (U.S.A.)

All S.I. Units (metric) are mathematically derived from the U.S. Conventional Units

**Note:** All values shown are averages and should not be used for specification purposes.

Test data and test results contained in this document are for general information only and shall not be relied upon by Brady customers for designs and specifications, or be relied on as meeting specified performance criteria. Customers desiring to develop specifications or performance criteria for specific product applications should contact Brady for further information.

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## Specification Of LASERTAB® Laser Printable Labels

**Application(s):** General & Industrial Identification, General ID, General Identification, Panel Identification, Through Hole - Top, Voice/Data Identification

**Size:** 1.875" W x 0.833" H (47.630 mm W x 21.160 mm H)

**Sheet Size:** 8.500" x 11.000" (215.9 mm x 279.4 mm)

**Printable Area:** 1.875" W x 0.833" H (47.630 mm W x 21.160 mm H)

**Label Type/Style:** Label

**Horizontal Repeat:** 2.000" (50.88 mm)

**Color:** Yellow

**Finish:** Matte

**Qty Per Row:** 4

**Material Type:** Polyester

**Material Description:** Permanent Polyester

**Brady Material #:** [B-747](#)

**After Process:** Yes, this material will work with this application

**Left Margin:** 0.310" (7.87 mm)

**Printer Compatibility:** Laser Printers

**Qty Per Sheet:** 44

**Surface Mount Technology:** No, this material does not work with this application

**Top Margin:** 0.834" (21.18 mm)

**RoHS Compatibility:** Compliant with RoHS Directive. NOTE: All statements concerning RoHS Directive compliance refer to 2005/618/EC MCV amendment to RoHS Directive 2002/95/EC. Product compliance is based upon information provided by suppliers of the raw materials used by Brady to manufacture these products, or by independent laboratory testing of these products. As such, Brady makes no independent representations or warranties, express or implied, and assumes no liability in connection with the use of this information.

**QTY/UOM:** 2,500/Package