

**B-8115 POLYESTER LABEL STOCK WITH MATTE BLACK FINISH**

TDS No. B-8115  
Effective Date: 01/16/2012

**Description:**

**GENERAL**

**Print Technology:** Thermal Transfer

**Materials Type:** Polyester

**Finish:** Matte black

**Adhesive:** Permanent Acrylic

**RECOMMENDED RIBBONS**

Brady Series R-8972 silver ribbon

**COMPLIANCE**

B-8115 is UL recognized to PGJ12 and PGDQ2 under the file MH25991 and MH16386 as per UL969 standard. Refer to Online Certifications Directory in [www.ul.com](http://www.ul.com) for details.

B-8115 is CSA recognized to Class 7923-01 and Class 7921-11 as per CSA Standard C22.2 No. 0.15. Refer to Certified Product Listings in [www.csa-international.org](http://www.csa-international.org) for details.

**Details:**

PHYSICAL PROPERTIES	TEST METHOD	TYPICAL RESULTS
Thickness	ASTM D1000 - Facestock - Adhesive - Total	0.095 mm 0.060 mm 0.155 mm
Peel Adhesion to:	ASTM D1000	
- Stainless Steel	20 minute dwell 24 hour dwell	60 oz/in 76 oz/in
- Polycarbonate	20 minute dwell 24 hour dwell	57 oz/in 72 oz/in
Gloss	60 degree	< 1 GU
Colour	SCI L/ a/ b values	25.30/ 0.08/ -0.95 (Black)

Performance properties tested on B-8115 were printed with Series R8972 ribbons using Brady IP or BPPR Thermal Transfer printer. Printed samples were laminated to aluminum and allowed to dwell 24 hours before exposure to the indicated environment.

PROPERTIES	TEST METHOD	TYPICAL RESULTS
Abrasion Resistance	Taber Abraser CS-10 wheels, 250g	Label remained functional.
UV Resistance	ASTM G154 250 hours exposure	Label remained functional.

**Trademarks:**

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

**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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