



Effective Date: 09-January-2017

Technical Data Sheet

BRADY B-7436 THERMAL TRANSFER PRINTABLE WHITE POLYIMIDE HIGH TEMPERATURE REMOVABLE LABEL STOCK

DESCRIPTION:

GENERAL

Print Technology: Thermal transfer

Material Type: Polyimide

Finish: Matt White

Adhesive: Removable silicone

APPLICATIONS

Temporary preprocess labeling on printed circuit board.

RECOMMENDED RIBBONS

Brady series R-6300

DETAILS:

PHYSICAL PROPERTIES	TEST METHOD	TYPICAL RESULTS
Thickness	ASTM D 1000	Substrate 0.065 mm Adhesive 0.020 mm Total 0.085 mm
Adhesion to Stainless steel	ASTM D1000 – 24 h dwell	8 N/100 mm
Drop shear	FTM 8, 1"x1", 1 kg weight	> 100 hours
Heat resistance on stainless steel and pcb	5 minutes at 260°C	Cleanly removable
Substrate Surface Resistivity	Brady WI-10206	~ 10 ⁹ ohms

Shelf life is one year from the date of receipt for this product as long as this product is stored in its original packaging in an environment below 80° F (27° C) and 60% RH. It remains the responsibility of the user to assess the risk of using this product. We encourage customers to develop testing protocols that will qualify a product's fitness for use in their actual application.

Trademarks:

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

FTM: FINAT Test Methods

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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