

BRADY B-738 FRICTION PAD MATERIAL

TDS No. B-738
Effective Date: 08/23/1999

Description:

Brady B-738 is an 0.0080" (0.2032 mm) thick carbon filled high density polyethylene with 0.002" (0.051 mm) of acrylic pressure sensitive adhesive. It is supplied on a 0.002" (0.051 mm) thick release coated polyester liner.

B-738 is used in 3.5" micro floppy disk products as a bearing pad.

B-738 is supplied precision diecut or slit to width per customer requirements.

Details:

Adhesive Type:

Pressure sensitive acrylic

Substrate Type:

Black 0.0080" (0.2032 mm) thick carbon filled high density polyethylene

Liner Type:

0.002" (0.051 mm) thick release coated polyester

Color:

Black

PROPERTY	TEST METHOD	AVERAGE RESULTS
Thickness - Substrate - Adhesive - Total	ASTM D 1000	0.0080 in. (0.2032 mm) 0.0020 in. (0.0508 mm) 0.0100 in. (0.2540 mm)
Adhesion to: - Stainless Steel	PSTC-1 (180°) 20 minute dwell	90 oz/in (97 N/100 mm)
Tack	ASTM D 2979 Polyken™ Probe Tack (.5 second dwell, 1 cm/sec separation)	300 g (3.0 N)

Shelf Life: 1 year at 70°F (21°C) and 40% to 50% Relative Humidity.

Trademarks:

Polyken™ is a trademark of Testing Machines Inc.

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

PSTC: Pressure Sensitive Tape Council (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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