

B-231 Silicone Gel Spunlace PET Nonwoven Medical Tape

TDS No. B-231

Effective Date: 10/31/2017

Description:

General

Facestock: 2.4 oz/yd Spunlace PET Nonwoven
Fabric Adhesive: Medical Grade Silicone Gel PSA
Mils / Coat weight: 6 mils/ 100 lbs per
rm Liner: 2 mil PET

Details:

Typical Adhesive Properties

Peel Adhesion: 55-75 Grams/in
Test Method: ASTM-D3330/AST
M-D1000 180 Initial at 20
minute dwell @ RT

Polyken Probe Tack: 30-45 grams/in²
Test Method: ASTM-D2979

APPLICATIONS

- Sensitive skin and neonatal applications
- Wound healing
- Skin therapy
- Medical device attachment
- Scar management

PRODUCT BENEFITS

- Gentle adhesion
- Removes easily without causing skin trauma
- Non-irritating and skin friendly for sensitive areas of the body
- Soft and repositionable
- Conformable backing

PRODUCT SAFETY

"ISO 10993-1 2003 Biological Evaluation of Medical Devices - Part 1: Evaluation and Testing" indicate that all tested materials pass all biocompatibility tests conducted.

1. Cytotoxicity
2. Skin irritation
3. Sensitization potential in Guinea pigs
4. Hemolysis direct contact and extract
5. Pyrogenicity material mediated

Shelf Life:

Shelf life is 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° 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:

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.

Product compliance information is based upon information provided by suppliers of the raw materials used by Brady to manufacture this product or based on results of testing using recognized analytical methods performed by a third party, independent laboratory. As such, Brady makes no independent representations or warranties, express or implied, and assumes no liability in connection with the use of this information.

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