

B231 Silicone Gel Spunlace PET Nonwoven Medical Tape

TDS No. B-231

Effective Date: 06/25/2012

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/ASTM-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

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.

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