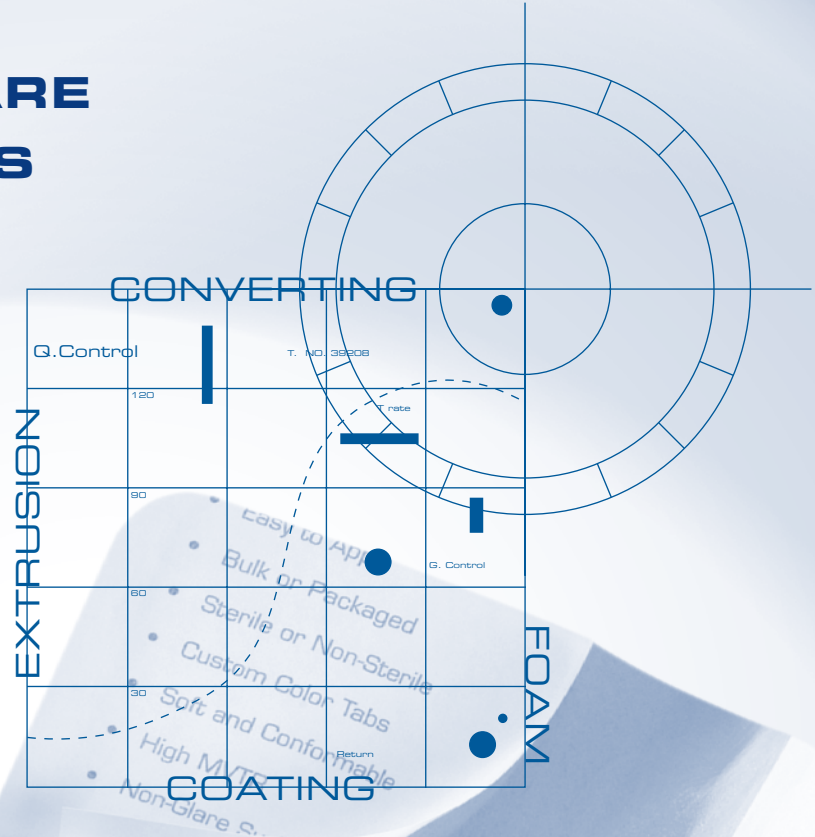


CUSTOM
HEALTHCARE
SOLUTIONS



M E D I C A L





Corporate Overview

Scapa Medical is a fully integrated worldwide supplier of customized component materials and converted products for the medical device, wound care, hospital, pharmaceutical, and health/beauty care industries. Our expertise in adhesive coating, film and foam manufacturing, and converting results in unmatched technical engineering and manufacturing capabilities. We provide a wide range of customized products, both coated and uncoated, to fit a variety of specialty medical applications.

Capabilities

- PVC & polyurethane foam manufacturing
- Custom film extrusion and casting
- Adhesive coating and calendaring
- Rotary and flatbed die-cutting
- Lamination and printing

Materials

- Polyethylene, polyurethane, and PVC foams
- Woven fabrics
- Non-woven fabrics
- Polyester and polyethylene films
- Hydrocolloids
- High MVTR films
- Acrylic, synthetic and natural rubber, silicone and PU adhesives

Applications

- Pulse oximetry and gas monitoring
- Wound/IV site dressings
- Drug infusion and transdermal delivery systems
- Medical diagnostic testing
- Cosmeceutical delivery systems
- Surgical gowns and drapes
- Ostomy and incontinence management
- Medical electronics
- Microplate seals
- Consumer bandages and dressings

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Foam Manufacturing



Scapa Medical has more than 15 years of experience in the design and manufacture of quality standard and custom foam products for the wound care, ostomy, consumer care, electrode, diagnostic testing, and catheter securement markets. Our foam tape line incorporates polyurethane, polyethylene, and PVC foam membranes coated with a variety of proven skin-friendly adhesives. Finished products, supplied in cut rolls or as converted parts, are available dry, single, or double-coated. PVC and polyurethane foams are available in colors.

Polyurethane Foams

These predominantly closed cell foams provide excellent moisture-vapor permeability (both dry or with adhesive) in a soft, flexible, and conformable membrane.

Polyethylene Foams

Our polyethylene resin is modified with EVA to add softness and extensibility. These foams are ideal for short-term contact to skin.

PVC Foams

Scapa medical-grade PVC foams contain non-migratory, non-phthalate plasticizers. The cell structure can be controlled to vary mechanical performance.

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Extruded Films

Scapa Medical offers a broad range of specialty thin films including films that are optimized for maximum moisture vapor transmission (MVTR) and minimum co-efficient of friction (COF) for advanced wound care design. We can also extrusion-laminate breathable, waterproof coatings onto lightweight non-wovens for infection control applications.



M E D I C A L



Capabilities

- Manufacture of single or multi-layer films from 0.5 to 4 mils (0.013 mm to 0.102 mm), up to 72 inches (183 cm) wide
- Gravimetric feeding capability for the inclusion of additives ranging from pigments to antimicrobials
- Substrates include: polyester and polypropylene films, non-wovens, woven fabrics, and paper
- Pinhole-free film thicknesses from 0.5 mils (0.013 mm)
- Positive pressure clean-room environment

Products

- Bioflex® high MVTR, low COF thin films, including polyurethanes, and co-polyester
- Breathable/waterproof non-wovens
- Non-sensitizing pressure sensitive adhesive coatings
- Thin-film delivery systems

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Coated Products



Scapa Medical offers the coating expertise of some of the world's best adhesive chemists from facilities in North America, Europe, and Asia. Our account executives, thoroughly trained in adhesive coating technology, will help you define your requirements and source the Scapa adhesive system that best meets your application needs.

The Scapa Medical product line features a selection of skin-friendly Bioflex® adhesive-coated products, plus a variety of versatile assembly adhesives custom slit to your specifications. If we don't have what you need in our standard product range, we'll design a special construction to meet your requirements.

Our coated products include:

- Solvent-based acrylic adhesives
- Foamed emulsion adhesives
- Bioflex® skin-friendly, latex-free adhesive-coated products
- Dufilm® double-coated films
- Unifilm® unsupported transfer adhesives
- Bioflex® polyethylene, PVC, and polyurethane foams
- Bioflex® thin films
- Films and adhesives with active ingredients
- Emulsion-based acrylic adhesives
- Synthetic rubber adhesives
- Polyurethane adhesives
- Silicone adhesives
- Hydrocolloid adhesives
- Discontinuous adhesive coating
- Coating of customer-supplied materials

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Converted Products

Scapa Medical is your fully integrated resource for the design and manufacture of quality pressure sensitive products for the medical device industry. We're committed to finding the most effective solution for your application challenges, whether we manufacture your product from materials produced entirely within Scapa facilities or recommend a material from one of our other medical component partners.

At Scapa Medical, we can provide the right material for your application from our extensive line of commercially available products or work with you to design your own custom construction.

We'll turn your concept into reality, from design assistance to prototyping through full-scale production. You can feel confident that your products are manufactured to the most rigorous regulatory demands of today's device and pharmaceutical marketplace. Our coating and converting facilities worldwide are registered to ISO 9001 and/or TS 16949 standards and we operate Class 100,000 clean rooms in the USA and Europe.

Our capabilities include:

- Design and prototyping
- Multi-layer laminating
- Island placement
- Flexographic printing
- Precision rotary die cutting
- Packaging

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Foam Tapes

Scapa Medical offers an extensive line of both single and double coated foam tapes for specialty medical applications. These products provide excellent conformability and adhesion while removing cleanly without causing trauma to the skin. Moisture vapor permeable foams are available and most products are ideal for die cutting. Scapa Medical foams are ideal for applications including:

- Specialty electrodes
- Medical device fabrication
- Bandages
- Attachment of medical devices to the skin
- Professional and consumer wound care dressings



M E D I C A L

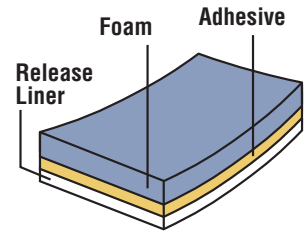


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4005/800A

PRODUCT DESCRIPTION

Scapa 4005/800A is a tan polyurethane foam, single coated with a medical-grade acrylic adhesive. The product is supplied with a white kraft release liner.



Reference/Product #	Scapa 4005/800A
Total Thickness (not including liner) mils (mm)	16.95 (0.431)
Adhesive Thickness (each side) mils (mm)	1.2 (0.030)
Adhesive Coat Weight (g/m ²)	30
Carrier/Substrate Thickness mils (mm)	15.75 (0.400)
Release Liner	White kraft release liner
Release Liner Thickness mils (mm)	5.6 (0.142)
Release Liner Thickness (g/m ²)	140
Peel Test Method	Scapa Test Reference #F9. Initial: (10 min @ RT)
Peel Oz./Inch (N/25mm)	24 (7)
Shear Test Method	N/A
Shear (hours)	N/A
Skin Irritation	N/A
Cytotoxicity	Passed
Sensitization	Passed
Adhesive Approval for Indirect Food Contact (21CFR175.105 Adhesives)	N/A
Latex-free	Yes

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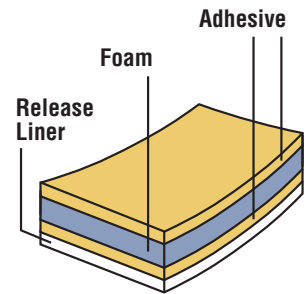
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Rx432VSA

PRODUCT DESCRIPTION

Bioflex Rx432VSA is a white polyethylene foam, double coated with a medical-grade acrylic adhesive. The product is supplied with a 60# white kraft release liner.



Reference/Product #	Bioflex Rx432VSA
Total Thickness (not including liner) mils (mm)	35.6 (0.906)
Adhesive Thickness (each side) mils (mm)	2.3 (0.058)
Adhesive Coat Weight (g/m ²)	57.5
Carrier/Substrate Thickness mils (mm)	31 (0.790)
Release Liner	60# white kraft release liner
Release Liner Thickness mils (mm)	3.6 (0.091)
Release Liner Thickness (g/m ²)	90
Peel Test Method	PSTC 101 Mod./180° Initial: (20 min @ RT)
Peel Oz./Inch (N/25mm)	Exposed: 95 (26) Liner: 95 (26)
Shear Test Method	PSTC 107 Mod./178° (2.2 psi) (1"x1"x1000g) @ RT
Shear (hours)	>24
Skin Irritation	Passed
Cytotoxicity	Passed
Sensitization	Passed
Adhesive Approval for Indirect Food Contact (21CFR175.105 Adhesives)	N/A
Latex-free	Yes

M E D I C A L

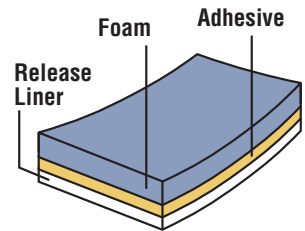


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Rx1173P

PRODUCT DESCRIPTION

Bioflex Rx1173P is a white polyethylene foam, single coated with a medical-grade acrylic adhesive. The product is supplied with a 60# white kraft release liner.



Reference/Product #	Bioflex Rx1173P
Total Thickness (not including liner) mils (mm)	34 (0.864)
Adhesive Thickness (each side) mils (mm)	2 (0.051)
Adhesive Coat Weight (g/m ²)	50
Carrier/Substrate Thickness mils (mm)	31 (0.787)
Release Liner	60# white kraft release liner
Release Liner Thickness mils (mm)	3.6 (0.091)
Release Liner Thickness (g/m ²)	90
Peel Test Method	PSTC 101 Mod./180° Initial: (20 min @ RT)
Peel Oz./Inch (N/25mm)	50-128 (14-36)
Shear Test Method	PSTC 107 Mod./178° (2.2 psi) (1"x1"x1000g) @ RT
Shear (hours)	>24
Skin Irritation	Passed
Cytotoxicity	Passed
Sensitization	Passed
Adhesive Approval for Indirect Food Contact (21CFR175.105 Adhesives)	Yes
Latex-free	Yes

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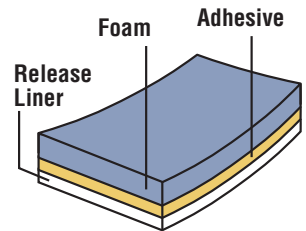
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9898-815

PRODUCT DESCRIPTION

Scapa 9898-815 is a tan PVC foam, single coated with a medical-grade acrylic adhesive. The product is supplied with a white glassine release liner.



Reference/Product #	Scapa 9898-815
Total Thickness (not including liner) mils (mm)	21.9 (0.556)
Adhesive Thickness (each side) mils (mm)	2.2 (0.056)
Adhesive Coat Weight (g/m ²)	55
Carrier/Substrate Thickness mils (mm)	19.7 (0.50)
Release Liner	white glassine release liner
Release Liner Thickness mils (mm)	3.6 (0.091)
Release Liner Thickness (g/m ²)	90
Peel Test Method	Scapa Test Reference #F9. Initial: (10 min @ RT)
Peel Oz./Inch (N/25mm)	39.5 (11)
Shear Test Method	N/A
Shear (hours)	N/A
Skin Irritation	Passed
Cytotoxicity	N/A
Sensitization	Passed
Adhesive Approval for Indirect Food Contact (21CFR175.105 Adhesives)	N/A
Latex-free	Yes

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Film Tapes

Specialty films from Scapa Medical provide excellent conformability for application to difficult areas of the body. In addition to providing good adhesion to the skin and removing cleanly without causing skin trauma, they also provide excellent adhesion to a variety of non-wovens and films and die-cut easily. Typical applications include:

- Surgical drapes
- Wound care
- Consumer dressings
- Attachment of medical devices to the skin
- Ostomy bags



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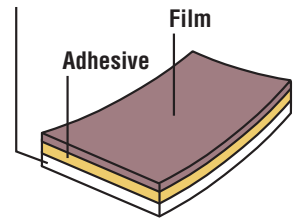
6016/877

PRODUCT DESCRIPTION

Scapa 6016/877 is a polyurethane film, single coated with a medical-grade acrylic adhesive. The product is supplied with a white polycoated kraft release liner.

Reference/Product #	Scapa 6016/877
Total Thickness (not including liner) mils (mm)	3.2 (0.081)
Adhesive Thickness (each side) mils (mm)	1.6 (0.041)
Adhesive Coat Weight (g/m ²)	40
Carrier/Substrate Thickness mils (mm)	1.6 (0.041)
Release Liner	White polycoated kraft release liner
Release Liner Thickness mils (mm)	2.75 (0.070)
Release Liner Thickness (g/m ²)	69
Peel Test Method	Scapa Test Reference #F9. Initial: (10 min @ RT)
Peel Oz./Inch (N/25mm)	18 (5)
Shear Test Method	N/A
Shear (hours)	N/A
Skin Irritation	Passed
Cytotoxicity	Passed
Sensitization	N/A
Adhesive Approval for Indirect Food Contact (21CFR175.105 Adhesives)	N/A
Latex-free	Yes

Release Liner



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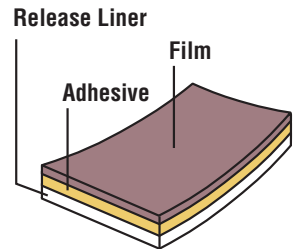


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Rx607P-001

PRODUCT DESCRIPTION

Bioflex Rx607P-001 is a matte low-density polyethylene film, single coated with a medical-grade acrylic adhesive. The product is supplied with a 60# bleached kraft release liner.



Reference/Product #	Bioflex Rx607P-001
Total Thickness (not including liner) mils (mm)	4.5 (0.114)
Adhesive Thickness (each side) mils (mm)	1.5 (0.038)
Adhesive Coat Weight (g/m ²)	38
Carrier/Substrate Thickness mils (mm)	3 (0.076)
Release Liner	60# bleached kraft release liner
Release Liner Thickness mils (mm)	3.6 (0.091)
Release Liner Thickness (g/m ²)	90
Peel Test Method	PSTC 101 Mod./180° Initial: (20 min @ RT)
Peel Oz./Inch (N/25mm)	90 (25)
Shear Test Method	PSTC 107 Mod./178° (2.2 psi) (1"x1"x1000g) @ RT
Shear (hours)	>5
Skin Irritation	Passed
Cytotoxicity	Passed
Sensitization	Passed
Adhesive Approval for Indirect Food Contact (21CFR175.105 Adhesives)	N/A
Latex-free	Yes

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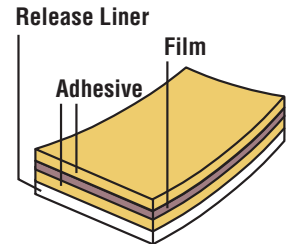
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Rx268S

PRODUCT DESCRIPTION

Bioflex Rx268S is a low density polyethylene film, double coated with a medical-grade acrylic adhesive. The product is supplied with an 80# white densified kraft release liner.

Reference/Product #	Bioflex Rx268S
Total Thickness (not including liner) mils (mm)	6.5 (0.165)
Adhesive Thickness (each side) mils (mm)	2 (0.051)
Adhesive Coat Weight (g/m ²)	50
Carrier/Substrate Thickness mils (mm)	2.5 (0.064)
Release Liner	80# white densified kraft release liner
Release Liner Thickness mils (mm)	4.5 (0.114)
Release Liner Thickness (g/m ²)	130
Peel Test Method	PSTC 101 Mod./180° Initial: (20 min @ RT)
Peel Oz./Inch (N/25mm)	Exposed: 58 (16) Liner: 50 (14)
Shear Test Method	N/A
Shear (hours)	N/A
Skin Irritation	Passed
Cytotoxicity	Passed
Sensitization	Passed
Adhesive Approval for Indirect Food Contact (21CFR175.105 Adhesives)	Yes
Latex-free	Yes



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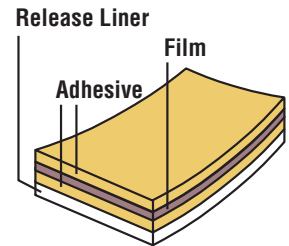
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Rx743S

PRODUCT DESCRIPTION

Bioflex Rx743S is a polyester film, double coated with a medical-grade acrylic adhesive. The product is supplied with a 60# kraft release liner.

Reference/Product #	Bioflex Rx743S
Total Thickness (not including liner) mils (mm)	3.5 (0.089)
Adhesive Thickness (each side) mils (mm)	1.5 (0.038)
Adhesive Coat Weight (g/m ²)	37.5
Carrier/Substrate Thickness mils (mm)	0.5 (0.013)
Release Liner	60# kraft release liner
Release Liner Thickness mils (mm)	3.6 (0.091)
Release Liner Thickness (g/m ²)	90
Peel Test Method	PSTC 101 Mod./180° Initial: (20 min @ RT)
Peel Oz./Inch (N/25mm)	Exposed: 95 (26) Liner: 95 (26)
Shear Test Method	PSTC 107 Mod./178° (2.2psi) (1"x1"x1000g) @ RT
Shear (hours)	>24 hours
Skin Irritation	Passed
Cytotoxicity	Passed
Sensitization	Passed
Adhesive Approval for Indirect Food Contact (21CFR175.105 Adhesives)	N/A
Latex-free	Yes



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Moisture Permeable Films

The excellent breathability and good barrier properties of Scapa moisture permeable films make them excellent considerations for wound care applications as well as surgical drapes and gowns.

Moisture
Permeable
Films

M E D I C A L

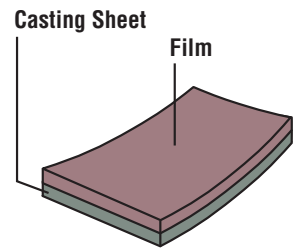


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Reference/Product #	Bioflex 130
Total Thickness (not including liner) mils (mm)	1 to 3 (0.025 to 0.076)
Casting Sheet Thickness mils (mm)	5 (0.127)
Casting Sheet Thickness (g/m ²)	125
Tensile Strength Test Method	ASTM D-882
Tensile Strength	7000 psi
Elongation Test Method	ASTM D-882
Elongation (%)	500
MVTR Test Method	MVTR (ASTM E-96) 38°C/98% RH-Upright Cup
MVTR	1200 g/m ² /24hrs
Adhesive Approval for Indirect Food Contact (21CFR175.105 Adhesives)	Yes
Latex-free	Yes

PRODUCT DESCRIPTION

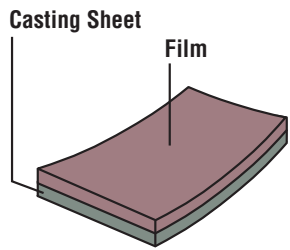
Bioflex 130 is a medical-grade thermoplastic polyurethane film supplied with a casting sheet.



Reference/Product #	Bioflex 235
Total Thickness (not including liner) mils (mm)	1 to 3 (0.025 to 0.076)
Casting Sheet Thickness mils (mm)	5 (0.127)
Casting Sheet Thickness (g/m ²)	125
Tensile Strength Test Method	ASTM D-883
Tensile Strength	1600 psi
Elongation Test Method	ASTM D-882
Elongation (%)	500
MVTR Test Method	MVTR (ASTM E-96) 38°C/98% RH-Upright Cup
MVTR	1610 g/m ² /24hrs
Adhesive Approval for Indirect Food Contact (21CFR175.105 Adhesives)	N/A
Latex-free	Yes

PRODUCT DESCRIPTION

Bioflex 235 is a medical-grade thermoplastic co-polyester extruded film supplied with a casting sheet.



Non-woven Tapes

Scapa Medical offers a range of non-woven tapes that are conformable, lightweight, and comfortable. These breathable fabrics provide good moisture permeability and adhesion while removing cleanly without causing skin trauma. They're ideal for applications including:

- Specialty bandages
- Ostomy flanges
- Attachment of electrodes and other medical devices to the skin
- Professional and consumer wound care dressings

Non-woven
Tapes



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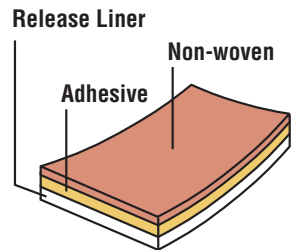
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Rx1184P-2.4

PRODUCT DESCRIPTION

Bioflex RX1184P-2.4 is a white 2.4 oz/yd² polyester non-woven, single coated with a medical-grade acrylic adhesive. The product is supplied with a white 76# polycoated release liner.

Reference/Product #	Bioflex Rx1184P-2.4
Total Thickness (not including liner) mils (mm)	17.5 (0.444)
Adhesive Thickness (each side) mils (mm)	2.5 (0.064)
Adhesive Coat Weight (g/m ²)	62.5
Carrier/Substrate Thickness mils (mm)	15 (0.381)
Carrier/Substrate Thickness (g/m ²)	81
Release Liner	76# white polycoated release liner
Release Liner Thickness mils (mm)	5.5 (0.140)
Release Liner Thickness (g/m ²)	123
Peel Test Method	PSTC 101 Mod./180° Initial: (20 min @ RT)
Peel Oz./Inch (N/25mm)	32-64 (9-18)
Shear Test Method	PSTC 107 Mod./178° (2.2psi) (1"x1"x1000g) @ RT
Shear (hours)	>33
Skin Irritation	Passed
Cytotoxicity	Passed
Sensitization	Passed
Adhesive Approval for Indirect Food Contact (21CFR175.105 Adhesives)	N/A
Latex-free	Yes



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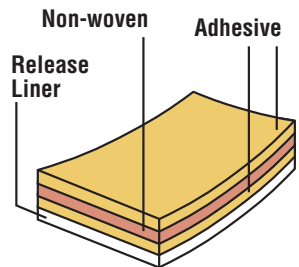


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Rx754P

PRODUCT DESCRIPTION

Bioflex Rx754P is a tan 2.4 oz/yd² polyester non-woven, single coated with a medical-grade acrylic adhesive. The product is supplied with a 42# white kraft release liner.



Reference/Product #	Bioflex Rx754P
Total Thickness (not including liner) mils (mm)	17.5 (0.444)
Adhesive Thickness (each side) mils (mm)	2.5 (0.064)
Adhesive Coat Weight (g/m ²)	62.5
Carrier/Substrate Thickness mils (mm)	15 (0.381)
Carrier/Substrate Thickness (g/m ²)	81
Release Liner	42# white kraft release liner
Release Liner Thickness mils (mm)	2.5 (0.064)
Release Liner Thickness (g/m ²)	68
Peel Test Method	PSTC 101 Mod./180° Initial: (20 min @ RT)
Peel Oz./Inch (N/25mm)	55 (15)
Shear Test Method	N/A
Shear (hours)	N/A
Skin Irritation	Passed
Cytotoxicity	Passed
Sensitization	Passed
Adhesive Approval for Indirect Food Contact (21CFR175.105 Adhesives)	Yes
Latex-free	Yes

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Fabric Tapes

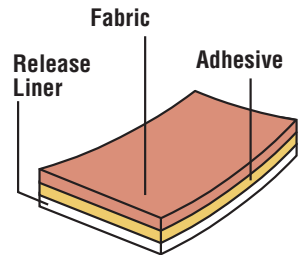
Specialty fabric tapes from Scapa Medical provide excellent conformability and good adhesion to the skin while removing cleanly without skin trauma. These products are also easy to die cut and are excellent for:

- Specialty bandages
- Fixation of medical devices to difficult areas of the body

Rx1034P

PRODUCT DESCRIPTION

Bioflex Rx1034P is a tan 3.3 oz/yd² woven elastic fabric, single coated with a medical-grade acrylic adhesive. The product is supplied with a 42# white kraft release liner.



Reference/Product #	Bioflex Rx1034P
Total Thickness (not including liner) mils (mm)	22.75 (0.578)
Adhesive Thickness (each side) mils (mm)	2.75 (0.070)
Adhesive Coat Weight (g/m ²)	69
Carrier/Substrate Thickness mils (mm)	20 (0.508)
Carrier/Substrate Thickness (g/m ²)	500
Release Liner	42# white kraft release liner
Release Liner Thickness mils (mm)	2.5 (0.064)
Release Liner Thickness (g/m ²)	68
Peel Test Method	PSTC 101 Mod./180° Initial: (20 min @ RT)
Peel Oz./Inch (N/25mm)	95 (26)
Shear Test Method	PSTC 107 Mod./178° (2.2psi) (1"x1"x1000g) @ RT
Shear (hours)	>24
Skin Irritation	Passed
Cytotoxicity	N/A
Sensitization	N/A
Adhesive Approval for Indirect Food Contact (21CFR175.105 Adhesives)	N/A
Latex-free	Yes

M E D I C A L



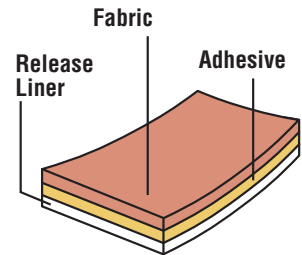
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Rx1207P

PRODUCT DESCRIPTION

Bioflex Rx1207P is a tan 1.9 oz/yc² polyester tricot fabric, single coated with a medical-grade acrylic adhesive. The product is supplied with a 42# kraft release liner.



Reference/Product #	Bioflex Rx1207P
Total Thickness (not including liner) mils (mm)	10.7 (0.272)
Adhesive Thickness (each side) mils (mm)	2.2 (0.056)
Adhesive Coat Weight (g/m ²)	55
Carrier/Substrate Thickness mils (mm)	8.5 (0.216)
Carrier/Substrate Thickness (g/m ²)	212
Release Liner	42# white kraft release liner
Release Liner Thickness mils (mm)	2.5 (0.064)
Release Liner Thickness (g/m ²)	68
Peel Test Method	PSTC 101 Mod./180° Initial: (20 min @ RT)
Peel Oz./Inch (N/25mm)	56 (16)
Shear Test Method	PSTC 107 Mod./178° (2.2psi) (1"x1"x1000g) @ RT
Shear (hours)	>3
Skin Irritation	N/A
Cytotoxicity	Passed
Sensitization	Passed
Adhesive Approval for Indirect Food Contact (21CFR175.105 Adhesives)	N/A
Latex-free	Yes

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Transfer Adhesives

Scapa Medical transfer adhesives are ideal for applications where demanding adhesion levels are needed, yet remove cleanly from the skin without causing skin trauma. They also provide excellent UV and humidity resistance. Typical applications include:

- Wound care
- Attachment of medical devices to the skin
- Ostomy care applications



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Transfer
Adhesives

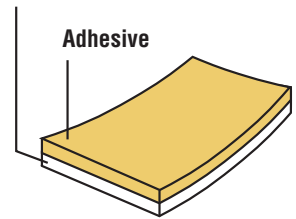
Rx734U

PRODUCT DESCRIPTION

Bioflex Rx734U is a medical-grade acrylic transfer adhesive utilizing a discontinuous adhesive coating. The product is supplied with a 76# lay flat release liner.

Reference/Product #	Bioflex Rx734U
Total Thickness (not including liner) mils (mm)	0.5 (0.013)
Adhesive Thickness (each side) mils (mm)	0.5 (0.013) (adhesive coverage @ 30%)
Adhesive Coat Weight (g/m ²)	12.5
Release Liner	76# lay flat release liner
Release Liner Thickness mils (mm)	5.5 (0.140)
Release Liner Thickness (g/m ²)	123
Peel Test Method	PSTC 101 Mod./180° Initial: (20 min @ RT)
Peel Oz./Inch (N/25mm)	8 (2.2)
Shear Test Method	N/A
Shear (hours)	N/A
Skin Irritation	Passed
Cytotoxicity	Passed
Sensitization	Passed
Adhesive Approval for Indirect Food Contact (21CFR175.105 Adhesives)	N/A
Latex-free	N/A

Release Liner



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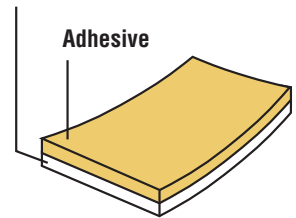
Rx230U

PRODUCT DESCRIPTION

Bioflex Rx230U is a medical-grade acrylic transfer adhesive supplied with a 60# white densified kraft release liner.

Reference/Product #	Bioflex Rx230U
Total Thickness (not including liner) mils (mm)	2 (0.051)
Adhesive Thickness (each side) mils (mm)	2 (0.051)
Adhesive Coat Weight (g/m ²)	50
Release Liner	60 # white densified kraft release liner
Release Liner Thickness mils (mm)	3.5 (0.089)
Release Liner Thickness (g/m ²)	90
Peel Test Method	PSTC 101 Mod./180° Initial: (20 min @ RT)
Peel Oz./Inch (N/25mm)	70 (19)
Shear Test Method	PSTC 107 Mod./178° (4.4psi) (1"x1"x500g) @ RT
Shear (hours)	>1000
Skin Irritation	Passed
Cytotoxicity	Passed
Sensitization	Passed
Adhesive Approval for Indirect Food Contact (21CFR175.105 Adhesives)	Yes
Latex-free	Yes

Release Liner




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Silicone Gel Adhesives



Scapa Medical silicone gel adhesives are formulated to provide non-irritating, repositionable characteristics for a range of specialty medical applications. They're available in a range of breathable and thermal co-polymer films and non-wovens, are washable with water, and regain adhesion after drying. These skin-friendly adhesives are formulated for use on sensitive areas of the body and remove easily without causing skin trauma. Scapa single and double coated silicone gel adhesives are soft, water resistant, lightweight, and conformable. Our double coated Bioflex® Rx1268S is available with an acrylic adhesive that adheres to non-wovens, films, and foams to construct a single coated product.

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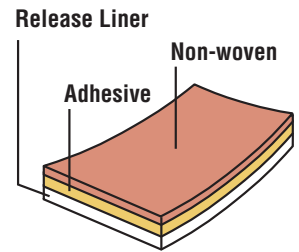
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Silicone Gel
Adhesives

Rx1248P

PRODUCT DESCRIPTION

Bioflex Rx1248P is a 2.4 oz non-woven, single coated with a silicone gel adhesive. The product is supplied with a 5 mil clear film release liner.



Reference/Product #	Bioflex Rx1248P
Total Thickness (not including liner) mils (mm)	22 (0.559)
Adhesive Thickness (each side) mils (mm)	7 (0.178)
Adhesive Coat Weight (g/m ²)	175
Carrier/Substrate Thickness mils (mm)	15 (0.381)
Carrier/Substrate Thickness (g/m ²)	375
Release Liner	Clear film
Release Liner Thickness mils (mm)	5 (0.127)
Release Liner Thickness (g/m ²)	125
Peel Test Method	PSTC 101 Mod./180° Initial: (1 min @ RT)
Peel g./Inch (N/25mm)	20-50 (0.19 - 0.49)
Probe Tack	117 (g)
Skin Irritation	Passed
Cytotoxicity	Passed
Sensitization	Passed

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Rx1267P

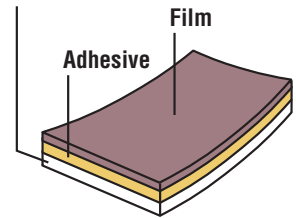
PRODUCT DESCRIPTION

Bioflex Rx1267P is a co-poly-ester film, single coated with a silicone gel adhesive. The product is supplied with a 5 mil clear film release liner.

Reference/Product #	Bioflex Rx1267P
Total Thickness (not including liner) mils (mm)	8 (0.203)
Adhesive Thickness (each side) mils (mm)	6 (0.152)
Adhesive Coat Weight (g/m ²)	150
Carrier/Substrate Thickness mils (mm)	2 (0.051)
Carrier/Substrate Thickness (g/m ²)	—
Release Liner	Clear film
Release Liner Thickness mils (mm)	5 (0.127)
Release Liner Thickness (g/m ²)	—
Peel Test Method	PSTC 101 Mod./180° Initial: (24 hr @ RT)
Peel g./Inch (N/25mm)	20-50 (0.19 - 0.49)
Probe Tack	133 (g)
Skin Irritation	Passed
Cytotoxicity	Passed
Sensitization*	—

*Sensitization product safety testing currently in progress

Release Liner



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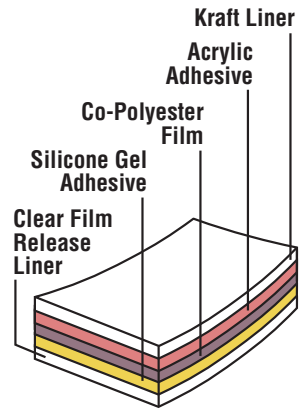


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Rx1268S

PRODUCT DESCRIPTION

Bioflex Rx1268S is a co-poly-ester film, double coated with a silicone gel adhesive and an acrylic adhesive. The silicone gel adhesive is supplied with a 5 mil clear film release liner and the acrylic adhesive is supplied with a 60# kraft release liner.



Reference/Product #	Bioflex Rx1268S
Total Thickness (not including liner) mils (mm)	7 (0.178)
Adhesive Thickness (each side) mils (mm)	Acrylic 2 (0.051) Silicone 6 (0.102)
Adhesive Coat Weight (g/m ²)	Acrylic 50 Silicone 150
Carrier/Substrate Thickness mils (mm)	1 (0.025)
Carrier/Substrate Thickness (g/m ²)	—
Release Liner	Clear film & 60# kraft
Release Liner Thickness mils (mm)	Clear film 5 (0.127) 60# kraft 3.5 (0.089)
Release Liner Thickness (g/m ²)	60# kraft 97
Peel Test Method	PSTC 101 Mod./180° Initial Silicone: (24 hr @ RT) Acrylic: (20 min @ RT)
Peel g./Inch (N/25mm)	Silicone: 20-50 (0.19 - 0.49) Acrylic: 36 Oz/Inch (10 N/26mm)
Probe Tack	120-150 (g)
Skin Irritation	Passed
Cytotoxicity	Passed
Sensitization*	—

*Sensitization product safety testing currently in progress

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