



Medical Technologies OEM

Product selection guide

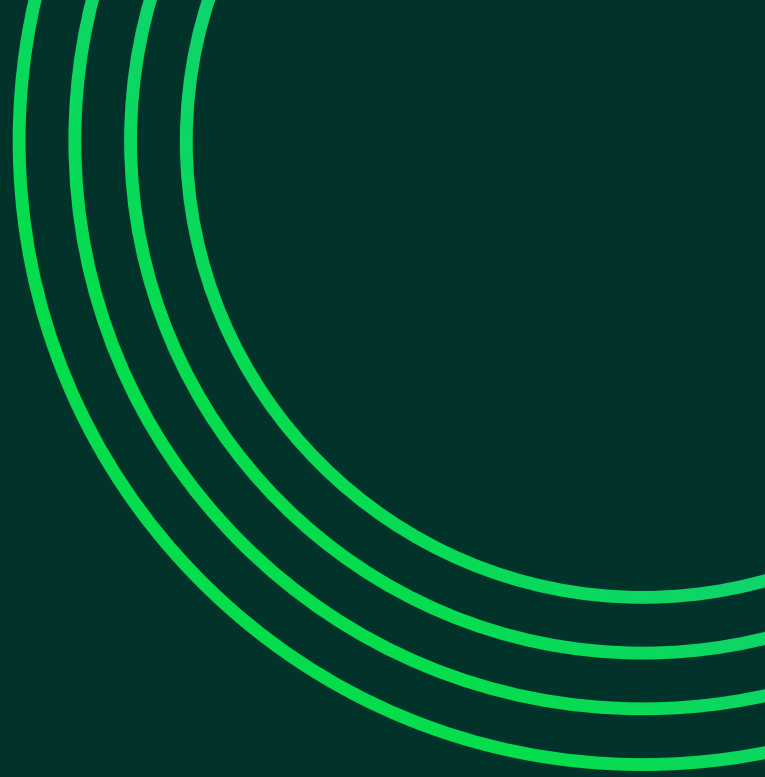
For health care business-to-business markets designing and building the next generation of medical devices



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Double Coated Tapes

Double Coated Tapes

3M™ Medical Tape 1509, Double Sided Transparent Polyethylene, 80# Liner

3M™ Medical Tape 1510, Double Sided High Tack Conformable Polyethylene, 54# Liner

3M™ Medical Tape 1513, Double Sided Transparent Polyester, 80# Liner

3M™ Medical Tape 1522, Double Sided Transparent Polyethylene, 80# Liner

3M™ Medical Tape 1522H, Double Sided Polyethylene, High Adhesion, 84.5# Yellow Liner

3M™ Medical Tape 1567, Double Sided Polyester, 60# Liner

3M™ Medical Tape 1577, Double Sided Differential Adhesive Polyester, 60# Liner

3M™ Medical Tape 1587, Double Sided Differential Adhesive Polyester, 60# Liner

3M™ Medical Tape 9874, Double Sided Transparent Polyethylene, 60# Liner

3M™ Medical Tape 9877, Double Sided Transparent Polyester, 60# Liner

3M™ Medical Tape 9889, Double Sided Transparent Polyethylene, 60# Liner

3M™ Medical Tape 9917, Double Sided Spunlace Nonwoven Fabric, 62# Liner



Scan QR code and complete the form to re-order replacement samples.

Properties ¹	1509	1510	1513	1522
Tape Type	Double Coat	Double Coat	Double Coat	Double Coat
Category	Polyethylene	Polyethylene	Polyester	Polyethylene
Sterilization ²	G,EO	G,EO	G,EO,S	G,EO
ISO:10993 Biocompatible	Yes	Yes	Yes	Yes
Adhesive Type	A1/A1	SR3/SR3	A1/A1	A2/A2
Repeat use on the same skin location. (No = Not Recommended)	No	No	No	Yes
Conformable	Medium	High	Low	Medium
Fluid Resistance	Yes	Yes	Yes	Yes
Color	Translucent	Translucent	Translucent	Translucent
Printable Backing ³	No	No	No	No
Printable Liner	No	No	No	No
Heat Sealable	No	No	No	No
Tear by hand	No	No	No	No
Typical MVTR gms/sqm/day	None	None	None	None
Porosity sec/100cc/sq.in.	None	None	None	None
Typical Tensile MD [f/CD] Lbs./inch	4.5	1.8	20	4.5
Typical Tensile MD [f/CD] Newtons/25 mm	20	8	89	20
Elongation %	200	800	135	200
Typical Adhesion (Face side/Liner side), Stainless Steel unless otherwise noted oz/in	53	45 [LDPE]	61	25
Typical Adhesion (Face side/Liner side), Stainless Steel unless otherwise noted Newtons/25mm	14.7	12.5 [LDPE]	17	7
Tape Caliper w/o liner Mils	4.9	3.8	3.4	6.3
Tape Caliper w/o liner Millimeters	0.12	0.1	0.09	0.16
Adhesive Coating (Side 1) Mils	0.95	1.4	1.2	1.65
Adhesive Coating (Side 1) Millimeters	0.02	0.04	0.03	0.04
Adhesive Coating (Side 2)Mils	0.95	1.4	1.2	1.65
Adhesive Coating (Side 2) Millimeters	0.02	0.04	0.03	0.04
Carrier Caliper Mils	3	1	0.92	3
Carrier Caliper Millimeters	0.08	0.03	0.02	0.08
Liner / Carrier Caliper Mils	4.5	3.2	4.5	4.5
Liner / Carrier Caliper Millimeters	0.11	0.08	0.11	0.11
Liner Type	C2S Bleached Kraft	C2S Bleached Kraft	C2S Bleached Kraft	C2S Bleached Kraft
Liner Weight Lbs. per ream	80	54	80	80
Typical Liner Release Gm/in.	14	12	13	9
Typical Liner Release Newtons/25.4mm	0.14	0.12	0.13	0.09
Maximum Width Inches	48	27	48	48
Maximum Width Centimeters	122	69	122	122
Maximum Length Yards	600	360	700	550
Maximum Length Meters	549	329	640	503
Approx. Roll Diameter Inches	17	13.5	17	17
Approx. Roll Diameter Centimeters	43	34	43	43
Shelf Life Years	2	2	2	3

G = Gamma; EO = Ethylene Oxide; S = Steam Autoclave

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² Recommended suitability based on the processability of product through typical sterilization conditions. Reduced adhesion levels and increased liner release may occur after gamma irradiation.

³ May require pretreatment/primer for good ink anchorage

Properties ¹	1522H	1567	1577	1587
Tape Type	Double Coat	Double Coat	Double Coat	Double Coat
Category	Polyethylene	Polyester	Polyester	Polyester
Sterilization²	EO Only	G,EO	G,EO,S	G,EO
ISO:10993 Biocompatible	Yes	Yes	Yes	Yes
Adhesive Type	AM-J	SR2/SR2	A1L/SR2F	A2L/SR2F
Repeat use on the same skin location. (No = Not Recommended)	Yes	No	No	Yes; acrylic side
Conformable	Medium	Low	Low	Low
Fluid Resistance	Yes	Yes	Yes	Yes
Color	Translucent	Translucent	Translucent	Translucent
Printable Backing³	No	No	No	No
Printable Liner	No	No	No	No
Heat Sealable	No	No	No	No
Tear by hand	No	No	No	No
Typical MVTR gms/sqm/day	None	None	None	None
Porosity sec/100cc/sq.in.	None	None	None	None
Typical Tensile MD [CD] Lbs./inch	TBD	20	20	20
Typical Tensile MD [CD] Newtons/25 mm	TBD	89	89	89
Elongation %	TBD	135	135	135
Typical Adhesion (Face side/Liner side), Stainless Steel unless otherwise noted oz/in	75/71 [PP]	172/194	100 [SR]/48 [ACR]	140 [SR]/22 [ACR]
Typical Adhesion (Face side/Liner side), Stainless Steel unless otherwise noted Newtons/25mm	20.75/19.75 [PP]	47.9/53.9	28 [SR]/13 [ACR]	39 [SR]/6 [ACR]
Tape Caliper w/o liner Mils	13	5	3.7	3.1
Tape Caliper w/o liner Millimeters	0.33	0.13	0.09	0.08
Adhesive Coating (Side 1) Mils	5.9	2	1.4	1
Adhesive Coating (Side 1) Millimeters	0.15	0.05	0.04	0.03
Adhesive Coating (Side 2) Mils	5.9	2	1.4	1.4
Adhesive Coating (Side 2) Millimeters	0.15	0.05	0.04	0.04
Carrier Caliper Mils	1.2	0.92	0.92	0.5
Carrier Caliper Millimeters	0.03	0.02	0.02	0.01
Liner / Carrier Caliper Mils	5.2	3.5	3.5	3.6
Liner / Carrier Caliper Millimeters	0.13	0.09	0.09	0.09
Liner Type	C2S Poly Coated Kraft, Yellow	C2S Bleached Super Calendered Kraft	C2S Bleached Kraft	C2S Bleached Kraft
Liner Weight Lbs. per ream	84.5	60	60	62
Typical Liner Release Gm/in.	25.5	40	12	8
Typical Liner Release Newtons/25.4mm	0.25	0.39	0.12	0.08
Maximum Width Inches	23.6	48	48	48
Maximum Width Centimeters	60	122	122	122
Maximum Length Yards	109	700	700	700
Maximum Length Meters	100	640	640	640
Approx. Roll Diameter Inches	10.5	17	17	17
Approx. Roll Diameter Centimeters	26.7	43	43	43
Shelf Life Years	2	2	2	2

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³ May require pretreatment/primer for good ink anchorage

Properties ¹	9874	9877	9889	9917
Tape Type	Double Coat	Double Coat	Double Coat	Double Coat
Category	Polyethylene	Polyester	Polyethylene	Polyester NW
Sterilization ²	G,EO	G,EO,S	G,EO	G,EO
ISO:10993 Biocompatible	Yes	Yes	Yes	Yes
Adhesive Type	A2/A2	SR1/SR1	A1/A1	A3L/A2F
Repeat use on the same skin location. (No = Not Recommended)	Yes	No	No	Yes
Conformable	Medium	Low	Medium	High
Fluid Resistance	Yes	Yes	Yes	No
Color	Translucent	Translucent	Translucent	White
Printable Backing ³	No	No	No	No
Printable Liner	No	No	No	No
Heat Sealable	No	No	No	No
Tear by hand	No	No	No	No
Typical MVTR gms/sqm/day	None	None	None	Medium
Porosity sec/100cc/sq.in.	None	None	None	36 - Medium
Typical Tensile MD [CD] Lbs./inch	4.5	20	4.5	14.6/3.3
Typical Tensile MD [CD] Newtons/25 mm	20	89	20	65/15
Elongation %	200	135	200	30
Typical Adhesion (Face side/Liner side), Stainless Steel unless otherwise noted oz/in	19	120	53	27/23
Typical Adhesion (Face side/Liner side), Stainless Steel unless otherwise noted Newtons/25mm	5.3	33.4	14.7	7.5/6.4
Tape Caliper w/o liner Mils	4.9	4.5	4.9	13
Tape Caliper w/o liner Millimeters	0.12	0.11	0.12	0.33
Adhesive Coating (Side 1) Mils	0.95	1.75	0.95	1.4
Adhesive Coating (Side 1) Millimeters	0.02	0.04	0.02	0.04
Adhesive Coating (Side 2) Mils	0.95	1.75	0.95	1.4
Adhesive Coating (Side 2) Millimeters	0.02	0.04	0.02	0.04
Carrier Caliper Mils	3	0.92	3	10
Carrier Caliper Millimeters	0.08	0.02	0.08	0.25
Liner / Carrier Caliper Mils	3.6	3.5	3.5	3.6
Liner / Carrier Caliper Millimeters	0.09	0.09	0.09	0.09
Liner Type	C2S Bleached Kraft	C2S Bleached Super Calendered Kraft	C2S Bleached Kraft	C2S Bleached Super Calendered Kraft
Liner Weight Lbs. per ream	60	60	60	62
Typical Liner Release Gm/in.	8	23	14	35
Typical Liner Release Newtons/25.4mm	0.08	0.23	0.14	0.34
Maximum Width Inches	48	48	48	48
Maximum Width Centimeters	122	122	122	122
Maximum Length Yards	700	700	700	400
Maximum Length Meters	640	640	640	366
Approx. Roll Diameter Inches	17	17	17	17
Approx. Roll Diameter Centimeters	43	43	43	43
Shelf Life Years	2	2	2	2

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³ May require pretreatment/primer for good ink anchorage



Elastic Nonwoven Tapes

Elastic Nonwoven Tapes

3M™ Medical Tape 4077, Elastic Blend Nonwoven Extended Wear, 83# Liner

3M™ Medical Tape 9904, Single Sided High Tack Elastic Nonwoven Fabric, 60# Liner

3M™ Medical Tape 9907HTW, Single Sided Elastic Nonwoven Fabric, 60# Liner

3M™ Medical Tape 9907T, Single Sided Elastic Nonwoven Fabric, 55# Liner

3M™ Medical Tape 9907W, Single Sided Elastic Nonwoven Fabric, 55# Liner



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Properties ¹	4077	9904	9907HTW	9907T
Tape Type	Single Coat	Single Coat	Single Coat	Single Coat
Category	Extended Wear	Polyurethane Nonwovens	Polyurethane Nonwovens	Polyurethane Nonwovens
Sterilization²	G,EO	G,EO	EO	EO
ISO:10993 Biocompatible	Yes	Yes	Yes	Yes
Adhesive Type	X1	A1	A1	M2
Repeat use on the same skin location. (No = Not Recommended)	No	No	No	Yes
Conformable	High	High	High	High
Fluid Resistance	Yes	No	No	No
Color	White	Tan	White	Tan
Printable Backing³	Yes	Yes	Yes	Yes
Printable Liner	Yes	No	No	Yes
Heat Sealable	Maybe	No	Yes	Yes
Tear by hand	No	No	No	No
Typical MVTR gms/sqm/day	800	500	500	3500
Porosity sec/100cc/sq.in.	TBD	170	170	0.7
Typical Tensile MD/CD Lbs./inch	2.8/2.4	4.5/3.4	6.7/4.3	5/3.5
Typical Tensile MD/CD Newtons/25 mm	12.5/10.7	20/16	30/19	23/16
Typical Elongation % MD/CD	450/535	500/500	450/450	400/400
Typical Adhesion (Face side), Stainless Steel unless otherwise noted oz/in	33.5 [LDPE]	44	44	35
Typical Adhesion/ (Face side), Stainless Steel unless otherwise noted Newtons/25mm	9.3 [LDPE]	12.2	12.2	9.7
Tape Caliper w/o liner Mils	9	13	11	10
Tape Caliper w/o liner Millimeters	0.23	0.33	0.28	0.25
Liner / Carrier Caliper Mils	6	3.5	3.5	4.5
Liner / Carrier Caliper Millimeters	0.15	0.09	0.09	0.11
Liner Type	C1S Poly Coated Kraft	C2S Super Calendered Kraft	C2S Super Calendered Kraft	C1S Poly Coated Kraft
Liner Weight Lbs. per ream	83	60	60	54.5
Typical Liner Release Gm/in.	25	14.8	14.8	22
Typical Liner Release Newtons/25.4mm	0.25	0.15	0.15	0.22
Maximum Width Inches	48	50	50	50
Maximum Width Centimeters	122	127	127	127
Maximum Length Yards	400	250	600	410
Maximum Length Meters	366	229	549	375
Approx. Roll Diameter Inches	17	12	16	16
Approx. Roll Diameter Centimeters	43	30.5	41	41
Shelf Life Years	2	2	2	2

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³ May require pretreatment/primer for good ink anchorage

Properties ¹	9907W
Tape Type	Single Coat
Category	Polyurethane Nonwovens
Sterilization ²	EO
ISO:10993 Biocompatible	Yes
Adhesive Type	M2
Repeat use on the same skin location. (No = Not Recommended)	Yes
Conformable	High
Fluid Resistance	No
Color	White
Printable Backing ³	Yes
Printable Liner	Yes
Heat Sealable	Yes
Tear by hand	No
Typical MVTR gms/sqm/day	3500
Porosity sec/100cc/sq.in.	0.7
Typical Tensile MD/CD Lbs./inch	5/3.5
Typical Tensile MD/CD Newtons/25 mm	23/16
Typical Elongation % MD/CD	400/400
Typical Adhesion (Face side), Stainless Steel unless otherwise noted oz/in	35
Typical Adhesion/ (Face side), Stainless Steel unless otherwise noted Newtons/25mm	9.7
Tape Caliper w/o liner Mils	10
Tape Caliper w/o liner Millimeters	0.25
Liner / Carrier Caliper Mils	4.5
Liner / Carrier Caliper Millimeters	0.11
Liner Type	C1S Poly Coated Kraft
Liner Weight Lbs. per ream	54.5
Typical Liner Release Gm/in.	22
Typical Liner Release Newtons/25.4mm	0.22
Maximum Width Inches	50
Maximum Width Centimeters	127
Maximum Length Yards	410
Maximum Length Meters	375
Approx. Roll Diameter Inches	16
Approx. Roll Diameter Centimeters	41
Shelf Life Years	2

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Foam Tapes

Foam Tapes

3M™ Medical Foam Tape 1772, Single Sided White Polyethylene, 83# Liner

3M™ Medical Foam Tape 1773, Single Sided White Polyethylene, 83# Liner

3M™ Medical Foam Tape 1774T, Single Sided Tan Polyethylene, 63# liner

3M™ Medical Foam Tape 1774W, Single Sided White Polyethylene, 63# liner

3M™ Medical Foam Tape 9776, Single Sided Polyethylene, 72# liner

3M™ Medical Foam Tape 9777L, Single Sided Polyvinyl Chloride, 72# liner

3M™ Medical Foam Tape 9781, Single Sided Polyvinyl Chloride, 65# liner



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Properties ¹	1772	1773	1774T	1774W
Tape Type	Single Coat	Single Coat	Single Coat	Single Coat
Category	Polyolefin foam	Polyolefin foam	Polyolefin foam	Polyolefin foam
Cell Structure	Closed	Closed	Closed	Closed
Sterilization²	G,EO	G,EO	G,EO	G,EO
ISO:10993 Biocompatible	Yes	Yes	Yes	Yes
Adhesive Type	A1	A3	A3	A3
Repeat use on the same skin location. (No = Not Recommended)	No	Yes	Yes	Yes
Conformable	Low	Medium	High	High
Fluid Resistance	Yes	Yes	Yes	Yes
Color	White	White	Tan	White
Printable Backing³	Yes	Yes	Yes	Yes
Printable Liner	Yes	Yes	Yes	Yes
Heat Sealable	Yes	Yes	Yes	Yes
Tear by hand	Yes	Yes	Yes	Yes
Typical MVTR gms/sqm/day	None	None	None	None
Porosity sec/100cc/sq.in.	None	None	None	None
Minimum Tensile MD lbs./in.	4	4	3	3
Minimum Tensile MD Newtons/25mm	17.8	17.8	13.3	13.3
Minimum Elongation, MD %	220	220	300	300
Typical Adhesion (Face side), Stainless Steel unless otherwise noted oz/in	69 to Cello	36	15.2	15.2
Typical Adhesion/ (Face side), Stainless Steel unless otherwise noted Newtons/25mm	19.2 to Cello	10	4.2	4.2
Tape Caliper w/o liner Mils	65	34	22	22
Tape Caliper w/o liner Millimeters	1.7	0.9	0.6	0.6
Adhesive Coating Mils	1.9	1.9	2	2
Adhesive Coating Millimeters	0.05	0.05	0.05	0.05
Foam Caliper mils	62.5	31.3	20	20
Foam Caliper Millimeters	1.6	0.8	0.5	0.5
Liner / Carrier Caliper Mils	6	6	4.6	4.6
Liner / Carrier Caliper Millimeters	0.15	0.15	0.12	0.12
Liner Type	C1S Poly Coated Kraft	C1S Poly Coated Kraft	C1S Poly Coated Kraft	C1S Poly Coated Kraft
Liner Weight Lbs. per ream	84	83	63	63
Typical Liner Release Gm/in.	35	30	25	25
Typical Liner Release Newtons/25.4mm	0.34	0.29	0.25	0.25
Maximum Width Inches	48	48	48	48
Maximum Width Centimeters	122	122	122	122
Maximum Length Yards	150	150	290	290
Maximum Length Meters	137	137	265	265
Approx. Roll Diameter Inches	~22	16.6	16	16
Approx. Roll Diameter Centimeters	~56	42	41	41
Shelf Life Years	2	2	2	2

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Properties ¹	9776	9777L	9781
Tape Type	Single Coat	Single Coat	Single Coat
Category	Polyolefin foam	PVC Foam	PVC Foam
Cell Structure	Closed	Closed	Closed
Sterilization ²	G,EO	G,EO	G,EO
ISO:10993 Biocompatible	Yes	Yes	Yes
Adhesive Type	A5	A3	A3
Repeat use on the same skin location. (No = Not Recommended)	Yes	Yes	Yes
Conformable	Medium	High	High
Fluid Resistance	Yes	Yes	Yes
Color	Blush Tan	Ivory	Ivory
Printable Backing ³	Yes	Yes	Yes
Printable Liner	Yes	Yes	Yes
Heat Sealable	Yes	Yes	Yes
Tear by hand	Yes	Yes	Yes
Typical MVTR gms/sqm/day	None	Very Low	Very Low
Porosity sec/100cc/sq.in.	None	None	None
Minimum Tensile MD lbs./in.	3.5	4.25	3.8
Minimum Tensile MD Newtons/25mm	15.6	18.9	16.9
Elongation %	250	150	150
Typical Adhesion (Face side), Stainless Steel unless otherwise noted oz/in	36	9	8
Typical Adhesion/ (Face side), Stainless Steel unless otherwise noted Newtons/25mm	10	2.5	2.2
Tape Caliper w/o liner Mils	34	34	22.5
Tape Caliper w/o liner Millimeters	0.9	0.9	0.6
Adhesive Coating Mils	1.6	1.4	2
Adhesive Coating Millimeters	0.04	0.04	0.05
Foam Caliper mils	31.3	32	20
Foam Caliper Millimeters	0.8	0.8	0.5
Liner / Carrier Caliper Mils	5.5	4	4
Liner / Carrier Caliper Millimeters	0.14	0.1	0.1
Liner Type	C1S Poly Coated Kraft	C1S Super Calendered Kraft	C1S Super Calendered Kraft
Liner Weight Lbs. per ream	76	65	65
Typical Liner Release Gm/in.	30	15	17
Typical Liner Release Newtons/25.4mm	0.29	0.15	0.17
Maximum Width Inches	48	48	48
Maximum Width Centimeters	122	122	122
Maximum Length Yards	145	200	210
Maximum Length Meters	133	183	192
Approx. Roll Diameter Inches	16.2	19	16
Approx. Roll Diameter Centimeters	41	48	41
Shelf Life Years	2	2	2

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Hook and Loop Products

Hook and Loop Products

3M™ Medical Hook Fastener 7330, Low Profile

3M™ Medical Hook Fastener 7334, Low Profile

3M™ Medical Hook Fastener 7336, Low Profile with Adhesive

3M™ Medical Loop Fastener 7337, Low Profile with Adhesive



Scan QR code and complete the form to re-order replacement samples.

Properties ¹	7330	7334	7336	7337
Category	Hook & Loop	Hook & Loop	Hook & Loop	Hook & Loop
Sterilization ²	G, EO	EO	EO	G, EO
Closure Type	Loop	Hook	Hook	Loop
ISO:10993 Biocompatible	Yes	Yes	Yes	Yes
Adhesive Type	N/A	N/A	SR2	SR2
Repeat use on the same skin location. (N = Not Recommended)	N/A	N/A	No	No
Color	White	White	White	White
Heat Sealable	Yes	Yes	N/A	N/A
Dynamic Shear Closure 0.5 in ² /3.25mm ²	290 oz (8.3 kg)	290 oz (8.3 kg)	290 oz (8.3 kg)	290 oz (8.3 kg)
135 deg Peel Closure	12.5oz/inch wide (360g/25 mm wide)	12.5oz/inch wide (360g/25 mm wide)	12.5oz/inch wide (360g/25 mm wide)	12.5oz/inch wide (360g/25 mm wide)
Typical Adhesion (Face side), Stainless Steel unless otherwise noted oz/in	N/A	N/A	80	90
Typical Adhesion/ (Face side), Stainless Steel unless otherwise noted Newtons/25mm	N/A	N/A	2.3	2.3
Closure Caliper Mils	9.8	18.5	19	10
Closure Caliper Millimeters	0.25	0.5	0.5	0.25
Liner / Carrier Caliper Mils	N/A	N/A	3.5	3.5
Liner / Carrier Caliper Millimeters	N/A	N/A	0.09	0.09
Maximum Width Inches	48	26	26	48
Maximum Width Centimeters	122	66	66	122
Maximum Length Yards	450	250	145	150
Maximum Length Meters	411	229	133	137
Approx. Roll Diameter Inches	15	15	15	15
Approx. Roll Diameter Centimeters	38	38	38	38
Shelf Life Years	2	2	2	2

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Microfluidics Films

Microfluidics Films

3M™ Microfluidic Diagnostic Film 9962, Thin Double Sided Hydrophilic Film, Configurable

3M™ 9984 Diagnostic Microfluidic Surfactant Free Fluid Transport Film, Configurable

3M™ Microfluidic Diagnostic Hydrophilic Film, 9901PB

3M™ Microfluidic Diagnostic Hydrophilic Film, 9938

3M™ Medical Diagnostic Microfluidic Hydrophilic Film 9902PB, Single Sided with Blue Premask



Scan QR code and complete the form to re-order replacement samples.

Properties ¹	9962	9984	9901PB	9938	9902PB
Tape Type	Single Coat Film	Single Coat Film	Single Coat Film with Blue Masking Film	Double Coat Film	Single Coat Film with Blue Masking Film
Category	Hydrophilic Film	Hydrophilic Film	Hydrophilic Film	Hydrophilic Film	Hydrophilic Film
ISO:10993 Biocompatible	non-reactive / non-hemolytic	non-reactive / non-hemolytic	non-reactive / non-hemolytic	non-reactive / non-hemolytic	non-reactive / non-hemolytic
Adhesive Type	Surfactant Coating	Surfactant-free coating	Surfactant Coating	Surfactant Coating with backside treatment	Surfactant Coating
Color	Clear	Clear	Clear	Clear	Clear
Typical Tensile MD lb/in	85	85	85	85	147
Typical Tensile MD N/cm	149	149	149	149	257
Typical Tensile CD lb/in	104	104	85	85	147
Typical Tensile CD N/cm	182	182	149	149	257
Elongation (MD/CD) %	90/60	90/60	80/80	80/80	80/80
Heat Shrinkage % 15 min @ 150 C	1.1	0.7	2.0 / 0.5	2.0 / 0.5	2.0 / 0.5
Contact Angle deg	-	< 20	-	-	-
Wet Index	36	-	36	36	36
Tape Caliper w/o liner mil	4	4	4	4	6.9
Tape Caliper w/o liner um	102	102	102	102	175
Transmission %	> 85	> 90	-	-	-
Haze %	-	-	5	5	5
Clarity %	-	-	-	-	-
Autofluorescence	B - Good	B - Good	B - Good	B - Good	-
Adhesive Coating mil	NA	NA	NA	NA	NA
Adhesive Coating um	NA	NA	NA	NA	NA
Film / Backing / Liner Caliper mil	NA	NA	5.9	3.9	7.9
Film / Backing / Liner Caliper um	NA	NA	150	99	201
Liner Caliper mil	NA	NA	2	NA	2
Liner / Carrier Caliper um	NA	NA	51	NA	51
Liner Type	NA	NA	blue pre-mask	NA	blue pre-mask
Typical Liner Release g/in	NA	NA	NA	NA	NA
Typical Liner Release N/cm	NA	NA	NA	NA	NA
Maximum Width in	49	49	48.4	40.9	48.4
Maximum Width cm	124	124	123	104	123
Maximum Length yd	1500	1500	766	875	360
Maximum Length m	1371	1371	700	800	329
Shelf Life Months	14	24	24	24	24

¹ Properties listed are based on limited testing and for comparative purposes only. It is the responsibility of our customers to determine the final suitability of our products for their application.



Microfluidics Tapes

Microfluidics Tapes

3M™ Microfluidic Diagnostic Tape 9795R, Single Sided Clear Delayed Tack Adhesive Tape, Configurable

3M™ Microfluidic Diagnostic Tape 9795T, Silicone Adhesive on Clear PET Tape, 7 mil, Configurable

3M™ Microfluidic Diagnostic Tape 9795WT, Silicone Adhesive on White PET Tape, 7 mil, Configurable

3M™ Microfluidic Diagnostic Tape, 9980, Single Coated Aluminum Tape, 11 IN, 4 mil, Configurable

3M™ Microfluidic Diagnostic Tape, 9981, Silicone Adhesive on Bright Aluminum Foil Tape, 11 in, 2 mil, Configurable

3M™ Microfluidic Diagnostic Tape, 9982R, Silicone Adhesive on Clear PET Tape, 0.98 mil, Configurable

3M™ 9969 Diagnostic Microfluidic Adhesive Transfer Medical Tape

3M™ Microfluidic Diagnostic Tape 9972A, Double Sided Thick Spacer Tape, Configurable

3M™ Microfluidic Diagnostic Tape 9793R, Single Sided Clear Polyolefin Tape, Configurable

3M™ Microfluidic Diagnostic Tape 9792R, Single Sided Aluminum Tape, Configurable



Scan QR code and complete the form to re-order replacement samples.

Properties ¹	9795R	9795T	9795WT	9980
Tape Type	Single Coat Tape	Single Coat	Single Coat	Single Coat
Category	Diagnostic Tape	Diagnostic Tape	Diagnostic Tape	Diagnostic Tape
ISO:10993 Biocompatible	non-reactive / non-hemolytic	non-reactive / non-hemolytic	non-reactive / non-hemolytic	non-reactive / non-hemolytic
Adhesive Type	Silicone Delayed Tack	Silicone Delayed Tack	Silicone Delayed Tack	Silicone
Color	Clear	Clear	White	Aluminum
Typical Adhesion, Stainless Steel oz/in	55.2	98.0	16.2	-
Typical Adhesion, Stainless Steel N/cm	6.0	10.7	1.8	-
Typical Adhesion, Glass oz/in	-	97.0	-	200.0
Typical Adhesion, Glass N/cm	-	10.6	-	21.8
Typical Adhesion, Polypropylene oz/in	38.6	-	-	-
Typical Adhesion, Polypropylene N/cm	4.21	-	-	-
Tape Caliper w/o liner mil	4	8.9	8.9	6
Tape Caliper w/o liner um	102	226	226	152
Transmission %	94.6	89.5	NA	NA
Haze %	12	15	NA	NA
Clarity %	92.7	-	NA	NA
Autofluorescence	A - Best	C - Good	NA	A - Best
Adhesive Coating mil	2	2	2	2
Adhesive Coating um	51	51	51	51
Film / Backing / Liner Caliper mil	6	10.9	10.9	8
Film / Backing / Liner Caliper um	152	277	277	203
Liner Caliper mil	2	2	2	2
Liner / Carrier Caliper um	51	51	51	51
Liner Type	Polyester - White	Polyester - White	Polyester - White	Polyester - Clear
Typical Liner Release g/in	7.6	20	7.5	60
Typical Liner Release N/cm	0.03	0.08	0.03	0.24
Maximum Width in	48	48	48	11
Maximum Width cm	122	122	122	28
Maximum Length yd	750	550	550	300
Maximum Length m	686	503	503	274
Shelf Life Months	24	24	24	24

¹ Properties listed are based on limited testing and for comparative purposes only. It is the responsibility of our customers to determine the final suitability of our products for their application.

9981	9982	9969	9972A	9793R	9792R
Single Coat	Single Coat	Transfer Tape	Double Coat	Single Coat	Single Coat
Diagnostic Tape	Diagnostic Tape	Diagnostic Tape	Diagnostic Tape	Diagnostic Tape	Diagnostic Tape
non-reactive / non-hemolytic	non-reactive / non-hemolytic	non-reactive / non-hemolytic	non-reactive / non-hemolytic	non-reactive / non-hemolytic	non-reactive / non-hemolytic
Silicone	Silicone	Acrylic	Acrylic	Acrylic	Acrylic
Aluminum	Clear	Clear	White	Clear	Aluminum
-	76.5	29.3	15.0	22.0	27.9
-	8.3	3.2	1.6	2.4	3.0
164.00	74	-	-	-	-
17.9	8.1	-	-	-	-
-	75.7	7.7	-	20.3	29.3
-	8.25	0.84	-	2.21	3.19
4	2.92	1	8.3	3.2	2.5
102	74	25	211	81	64
NA	87.2	88.6	NA	93.8	NA
NA	4.8	11.4	NA	8.9	NA
NA	98	84.9	NA	80.8	NA
A - Best	B- Better	A - Best	NA	A - Best	A - Best
2	2	1	0.7	1.2	1.1
51	51	25	18	30	28
6	4.92	5	12.3	8.1	7.1
152	125	127	312	206	180
2	2	2	2	4.9	4.6
51	51	51	51	124	117
Polyester - Clear	Polyester - Clear	Polyester - Clear	Polyester - Clear	Silicone Coated Paper	Silicone Coated Paper
60	60	16.9	20	50	10
0.24	0.24	0.07	0.08	0.20	0.04
11	11	48	48	48	42
28	28	122	122	122	107
300	500	1640	1500	500	500
274	457	1499	1371	457	457
24	24	24	24	24	24

1 Properties listed are based on limited testing and for comparative purposes only. It is the responsibility of our customers to determine the final suitability of our products for their application.



Nonwoven Tapes

Nonwoven Tapes

3M™ Medical Tape 1530, Single Sided Microporous Rayon Nonwoven Fabric, No Liner

3M™ Medical Tape 1530L, Single Sided Microporous Rayon Nonwoven Fabric, 63# Liner

3M™ Medical Tape 1533, Single Sided Microporous Tan Rayon Nonwoven Fabric, No Liner

3M™ Medical Tape 1533L, Single Sided Microporous Tan Rayon Nonwoven Fabric, 63# Liner

3M™ Medical Tape 1776, Single Sided Polyester Spunlace Nonwoven Fabric, 83# Liner

3M™ Medical Tape 4076, Polyester Spunlace Nonwoven Extended Wear, 83# Liner

3M™ Medical Tape 4576, Polyester Spunlace Nonwoven Extended Wear, 60# Liner

3M™ Medical Tape, 4578, Polyester Spunlace Nonwoven Extended Wear, No Liner

3M™ Medical Tape 9916, Single Sided Spunlace Nonwoven Fabric, 62# Liner



Scan QR code and complete the form to re-order replacement samples.

Properties ¹	1530	1530L	1533	1533L
Tape Type	Single Coat	Single Coat	Single Coat	Single Coat
Category	Rayon Nonwoven Tapes	Rayon Nonwoven Tapes	Rayon Nonwoven Tapes	Rayon Nonwoven Tapes
Sterilization²	G,EO	G,EO	G,EO	G,EO
ISO:10993 Biocompatible	Yes	Yes	Yes	Yes
Adhesive Type	A4	A3	A4	A4
Repeat use on the same skin location. (N = Not Recommended)	Yes	Yes	Yes	Yes
Conformable	Medium	Medium	Medium	Medium
Fluid Resistance	No	No	No	No
Color	White	White	Tan	Tan
Printable Backing³	Yes	Yes	Yes	Yes
Printable Liner	N/A	Yes	N/A	Yes
Heat Sealable	No	No	No	No
Tear by hand	Yes	Yes	Yes	Yes
Typical MVTR gms/sqm/day	4200	4200	4200	4200
Porosity sec/100cc/sq.in.	150	50	150	150
Typical Tensile MD/CD Lbs./inch	5/2	5/2	5/2	5/2
Typical Tensile MD/CD Newtons/25 mm	22.2/8.9	22.2/8.9	22.2/8.9	22.2/8.9
Elongation %	21	21	21	21
Typical Adhesion (Face side), Stainless Steel unless otherwise noted oz/in	24.7 [Glass]	17	23.8 [Glass]	23.8 [Glass]
Typical Adhesion/ (Face side), Stainless Steel unless otherwise noted Newtons/25mm	6.9 [Glass]	4.7	6.6 [Glass]	6.6 [Glass]
Tape Caliper w/o liner Mils	5.5	5.5	5.5	5.5
Tape Caliper w/o liner Millimeters	0.14	0.14	0.14	0.14
Adhesive Coating Mils	0.9	1	0.9	0.9
Adhesive Coating Millimeters	0.02	0.025	0.02	0.02
Film / Backing / Carrier Caliper Mils	5	5	5	5
Film / Backing / Carrier Caliper Millimeters	0.13	0.13	0.13	0.13
Liner / Carrier Caliper Mils	N/A	4.6	N/A	4.6
Liner / Carrier Caliper Millimeters	N/A	0.12	N/A	0.12
Liner Type	N/A	C1S Poly Coated Kraft	N/A	C1S Poly Coated Kraft
Liner Weight Lbs. per ream	N/A	63	N/A	63
Typical Liner Release Gm/in.	N/A	34	N/A	34
Typical Liner Release Newtons/25.4mm	N/A	0.33	N/A	0.33
Maximum Width Inches	48	48	48	48
Maximum Width Centimeters	122	122	122	122
Maximum Length Yards	850	650	850	450
Maximum Length Meters	777	594	777	411
Approx. Roll Diameter Inches	15	17	15	17
Approx. Roll Diameter Centimeters	38	43	38	43
Shelf Life Years	3	3	3	3

G = Gamma; EO = Ethylene Oxide; S = Steam Autoclave

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² Recommended suitability based on the processability of product through typical sterilization conditions. Reduced adhesion levels and increased liner release may occur after gamma irradiation.

³ May require pretreatment/primer for good ink anchorage

Properties ¹	1776	4076	4576	4578
Tape Type	Single Coat	Single Coat	Single Coat	Single Coat
Category	Polyester Nonwovens	Extended Wear	Extended Wear	Extended Wear
Sterilization ²	G,EO	G,EO,S	EO	EO
ISO:10993 Biocompatible	Yes	Yes	Yes	Yes
Adhesive Type	A3	X1	X2	X3
Repeat use on the same skin location. (N = Not Recommended)	Yes	No	TBD	TBD
Conformable	High	Medium	Medium	Medium
Fluid Resistance	No	No	No	No
Color	White	White	White	White
Printable Backing ³	Yes	Yes	Yes	Yes
Printable Liner	Yes	Yes	No	Yes
Heat Sealable	Yes	Yes	Yes	Yes
Tear by hand	No	No	No	No
Typical MVTR gms/sqm/day	1300	250	60	90
Porosity sec/100cc/sq.in.	6.5	240	TBD	TBD
Typical Tensile MD/CD Lbs./inch	11/5	11/5	11/5	11/5
Typical Tensile MD/CD Newtons/25 mm	49.8/22.2	49.8/22.2	49.8/22.2	49.8/22.2
Elongation %	30/120	30/120	30/120	30/120
Typical Adhesion (Face side), Stainless Steel unless otherwise noted oz/in	17	24 [LDPE]	75 [LDPE]	29 [LDPE]
Typical Adhesion/ (Face side), Stainless Steel unless otherwise noted Newtons/25mm	4.7	6.7 [LDPE]	21 [LDPE]	8 [LDPE]
Tape Caliper w/o liner Mils	10.5	11.4	11	11
Tape Caliper w/o liner Millimeters	0.3	0.3	0.3	0.3
Adhesive Coating Mils	1.7	2.8	4	4
Adhesive Coating Millimeters	0.04	0.07	0.1	0.1
Film / Backing / Carrier Caliper Mils	10	10	10	10
Film / Backing / Carrier Caliper Millimeters	0.25	0.25	0.25	0.25
Liner / Carrier Caliper Mils	6	6	3.5	3.3
Liner / Carrier Caliper Millimeters	0.15	0.15	0.09	0.08
Liner Type	C1S Poly Coated Kraft	C1S Poly Coated Kraft	C2S Super Calendered Kraft	C1S Poly Coated Kraft
Liner Weight Lbs. per ream	83	83	60	31
Typical Liner Release Gm/in.	23	45	45	47
Typical Liner Release Newtons/25.4mm	0.23	0.44	0.44	0.46
Maximum Width Inches	48	48	52	23.625
Maximum Width Centimeters	122	122	132	60
Maximum Length Yards	450	400	100 < 4 inch; 350 >= 4 inch	250 < 2 inch; 500 >= 2 inch
Maximum Length Meters	411	366	91.4 < 102mm; 320 >= 102 mm	229 m < 51 mm; 457 m >= 51 mm
Approx. Roll Diameter Inches	18	18.5	15.6	18.4
Approx. Roll Diameter Centimeters	46	47	47	47
Shelf Life Years	2	2	2	2

G = Gamma; EO = Ethylene Oxide; S = Steam Autoclave

¹ Properties listed are based on limited testing and for comparative purposes only. It is the responsibility of our customers to determine the final suitability of our products for their application.

² Recommended suitability based on the processability of product through typical sterilization conditions. Reduced adhesion levels and increased liner release may occur after gamma irradiation.

³ May require pretreatment/primer for good ink anchorage

Properties ¹	9916
Tape Type	Single Coat
Category	Polyester
Sterilization ²	G,EO
ISO:10993 Biocompatible	Yes
Adhesive Type	A3
Repeat use on the same skin location. (N = Not Recommended)	Yes
Conformable	High
Fluid Resistance	No
Color	Tan
Printable Backing ³	Yes
Printable Liner	Yes
Heat Sealable	No
Tear by hand	No
Typical MVTR gms/sqm/day	1100
Porosity sec/100cc/sq.in.	7.2
Typical Tensile MD/CD Lbs./inch	30/15
Typical Tensile MD/CD Newtons/25 mm	133.5/67
Elongation %	50 max MD
Typical Adhesion (Face side), Stainless Steel unless otherwise noted oz/in	19
Typical Adhesion/ (Face side), Stainless Steel unless otherwise noted Newtons/25mm	5.2
Tape Caliper w/o liner Mils	15
Tape Caliper w/o liner Millimeters	0.4
Adhesive Coating Mils	1.7
Adhesive Coating Millimeters	0.04
Film / Backing / Carrier Caliper Mils	13
Film / Backing / Carrier Caliper Millimeters	0.33
Liner / Carrier Caliper Mils	4.6
Liner / Carrier Caliper Millimeters	0.12
Liner Type	C1S Poly Coated Kraft
Liner Weight Lbs. per ream	63
Typical Liner Release Gm/in.	35
Typical Liner Release Newtons/25.4mm	0.34
Maximum Width Inches	46
Maximum Width Centimeters	117
Maximum Length Yards	300
Maximum Length Meters	274
Approx. Roll Diameter Inches	13.5
Approx. Roll Diameter Centimeters	34
Shelf Life Years	2

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³ May require pretreatment/primer for good ink anchorage



Polyester Tapes

Polyester Tapes

3M™ Medical Tape 1516, Single Sided Transparent Polyester without Liner

3M™ Medical Tape 9860, Single Sided Polyester, 63# liner

3M™ Medical Tape 9952, Single Sided Polyester, 63# liner



Scan QR code and complete the form to re-order replacement samples.

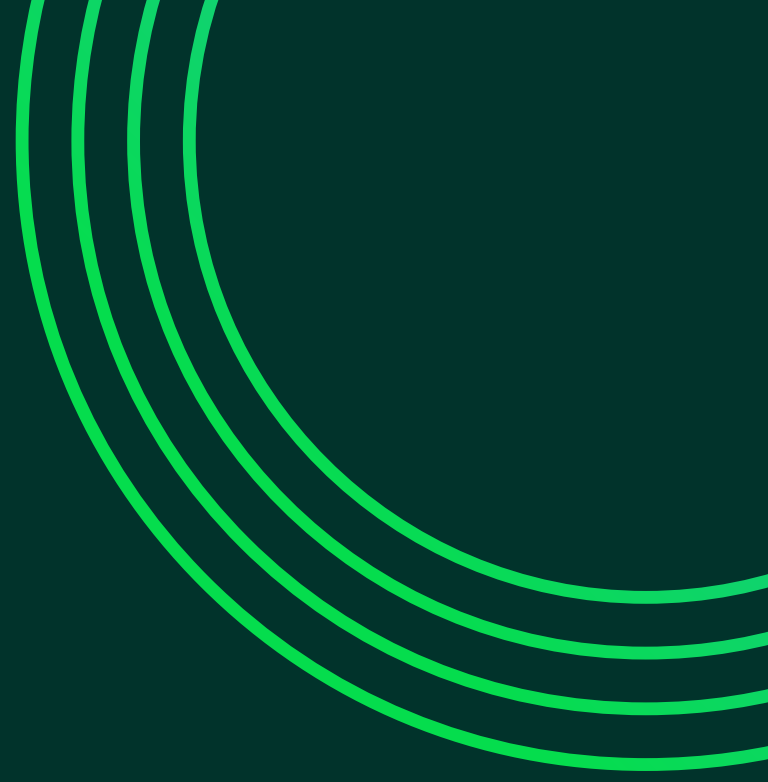
Properties ¹	1516	9860	9952
Tape Type	Single Coat	Single Coat	Single Coat
Category	Polyester	Polyester	Polyester
Sterilization ²	G,EO,S	G,EO,S	G,EO,S
ISO:10993 Biocompatible	Yes	Yes	Yes
Adhesive Type	A1	A1	A1
Repeat use on the same skin location. (No = Not Recommended)	No	No	No
Conformable	Low	No	No
Fluid Resistance	Yes	Yes	Yes
Color	Translucent	Translucent	Natural
Printable Backing ³	No	Yes	Yes
Printable Liner ³	N/A	Yes	Yes
Heat Sealable	No	No	No
Tear by hand	No	No	No
Typical MVTR gms/sqm/day	None	None	None
Porosity sec/100cc/sq.in.	None	None	None
Minimum Tensile MD lbs./in.	20	TBD	TBD
Minimum Tensile MD Newtons/25mm	89	TBD	TBD
Elongation %	50	<50	<50
Typical Adhesion (Face side), Stainless Steel unless otherwise noted oz/in	75	Cannot test 180deg Peel	Cannot test 180deg Peel
Typical Adhesion/ (Face side), Stainless Steel unless otherwise noted Newtons/25mm	20.8	Cannot test 180deg Peel	Cannot test 180deg Peel
Tape Caliper w/o liner Mils	2.3	14.2	11.2
Tape Caliper w/o liner Millimeters	0.06	0.36	0.28
Adhesive Coating Mils	1.3	1.2	1.2
Adhesive Coating Millimeters	0.03	0.03	0.03
Film / Backing / Carrier Caliper Mils	1	13	10
Film / Backing / Carrier Caliper Millimeters	0.03	0.33	0.25
Liner / Carrier Caliper Mils	N/A	2	2
Liner / Carrier Caliper Millimeters	N/A	0.05	0.05
Liner Type	N/A	Polyester	Polyester
Liner Weight Lbs. per ream	N/A	N/A	N/A
Typical Liner Release Gm/in.	N/A	17	18
Typical Liner Release Newtons/25mm	N/A	0.17	0.18
Maximum Width Inches	48	48	48
Maximum Width Centimeters	122	122	122
Maximum Length Yards	750	400	400
Maximum Length Meters	686	366	366
Approx. Roll Diameter Inches	9.5	19	17.5
Approx. Roll Diameter Centimeters	24	48	44.5
Shelf Life Years	2	2	2

G = Gamma; EO = Ethylene Oxide; S = Steam Autoclave

1 Properties listed are based on limited testing and for comparative purposes only. It is the responsibility of our customers to determine the final suitability of our products for their application.

2 Recommended suitability based on the processability of product through typical sterilization conditions. Reduced adhesion levels and increased liner release may occur after gamma irradiation.

3 May require pretreatment/primer for good ink anchorage



Polyethylene Ethyl Vinyl Acetate (EVA) Tapes

Polyethylene EVA Tapes

3M™ Medical Tape 1527, Single Sided Transparent Ethylene Vinyl Acetate Perforated, Without Liner

3M™ Medical Tape 1527ENP, Single Sided Transparent EVA Embossed, 63# Liner

3M™ Medical Tape 1527LX, Single Sided Transparent Ethylene Vinyl Acetate Perforated, 83# Liner

3M™ Medical Tape 1527SP, Single Sided Transparent Ethylene Vinyl Acetate Perforated, 63# Liner

3M™ Medical Tape 9835, Single Sided White Ethylene Vinyl Acetate Polyethylene, 83# Liner



Scan QR code and complete the form to re-order replacement samples.

Properties ¹	1527	1527ENP	1527LX	1527SP
Tape Type	Single Coat	Single Coat	Single Coat	Single Coat
Category	Polyolefin	Polyolefin	Polyolefin	Polyolefin
Sterilization ²	G,EO	G,EO	G,EO	G,EO
ISO:10993 Biocompatible	Yes	Yes	Yes	Yes
Adhesive Type	AM	A1	A1	A1
Repeat use on the same skin location. (N = Not Recommended)	No	No	No	No
Conformable	Medium	Medium	Medium	Medium
Fluid Resistance	No	Yes	No	No
Color	Translucent	Translucent	Translucent	Translucent
Printable Backing ³	Yes	Yes	Yes	Yes
Printable Liner	N/A	Yes	Yes	Yes
Heat Sealable	Yes	Yes	Yes	Yes
Tear by hand	Yes	No	Yes	No
Typical MVTR gms/sqm/day	6200	Very Low	~120	6200
Porosity sec/100cc/sq.in.	<15	None	Very Low	<15
Minimum Tensile MD lbs./in.	3	3	3	3
Minimum Tensile MD Newtons/25mm	13.3	13.3	13.3	13.3
Elongation %	50	50	70	50
Typical Adhesion (Face side), Stainless Steel unless otherwise noted oz/in	25	25	41	27
Typical Adhesion/ (Face side), Stainless Steel unless otherwise noted Newtons/25mm	6.9	6.9	11.5	7.5
Tape Caliper w/o liner Mils	6.8	7.4	7.3	7.4
Tape Caliper w/o liner Millimeters	0.17	0.19	0.19	0.19
Adhesive Coating Mils	1.8	1.8	1.8	1.8
Adhesive Coating Millimeters	0.05	0.05	0.05	0.05
Film / Backing / Carrier Caliper Mils	4.2 ³	4.8 ³ [pre-embossed]	4.8 ³ [pre-perf]	4.8 ³
Film / Backing / Carrier Caliper Millimeters	0.11 ³	0.12 ³	0.12 ³	0.12 ³
Liner / Carrier Caliper Mils	N/A	4.9	6	4.9
Liner / Carrier Caliper Millimeters	N/A	0.12	0.15	0.12
Liner Type	N/A	C1S Poly Coated Kraft	C1S Poly Coated Kraft	C1S Poly Coated Kraft
Liner Weight Lbs. per ream	N/A	63	83	63
Typical Liner Release Gm/in.	N/A	11.9	20	45
Typical Liner Release Newtons/25.4mm	N/A	0.12	0.2	0.44
Maximum Width Inches	48	48	48	9.625
Maximum Width Centimeters	122	122	122	24
Maximum Length Yards	600	350	400	334
Maximum Length Meters	549	320	365	305
Approx. Roll Diameter Inches	14	14.6	14.6	14.6
Approx. Roll Diameter Centimeters	36	37	37	37
Shelf Life Years	2	2	2	2

G = Gamma; EO = Ethylene Oxide; S = Steam Autoclave

¹ Properties listed are based on limited testing and for comparative purposes only. It is the responsibility of our customers to determine the final suitability of our products for their application.

² Recommended suitability based on the processability of product through typical sterilization conditions. Reduced adhesion levels and increased liner release may occur after gamma irradiation.

³ May require pretreatment/primer for good ink anchorage

Properties ¹	9835
Tape Type	Single Coat
Category	Polyolefin
Sterilization ²	G,EO
ISO:10993 Biocompatible	Yes
Adhesive Type	A2
Repeat use on the same skin location. (N = Not Recommended)	Yes
Conformable	Medium
Fluid Resistance	Yes
Color	White
Printable Backing ³	Yes
Printable Liner	Yes
Heat Sealable	Yes
Tear by hand	No
Typical MVTR gms/sqm/day	Low
Porosity sec/100cc/sq.in.	None
Minimum Tensile MD lbs./in.	6.6
Minimum Tensile MD Newtons/25mm	29.4
Elongation %	300
Typical Adhesion (Face side), Stainless Steel unless otherwise noted oz/in	25
Typical Adhesion/ (Face side), Stainless Steel unless otherwise noted Newtons/25mm	6.9
Tape Caliper w/o liner Mils	5.5
Tape Caliper w/o liner Millimeters	0.14
Adhesive Coating Mils	1.5
Adhesive Coating Millimeters	0.04
Film / Backing / Carrier Caliper Mils	4
Film / Backing / Carrier Caliper Millimeters	0.1
Liner / Carrier Caliper Mils	6
Liner / Carrier Caliper Millimeters	0.15
Liner Type	C1S Poly Coated Kraft
Liner Weight Lbs. per ream	83
Typical Liner Release Gm/in.	9
Typical Liner Release Newtons/25.4mm	0.09
Maximum Width Inches	48
Maximum Width Centimeters	122
Maximum Length Yards	400
Maximum Length Meters	366
Approx. Roll Diameter Inches	15
Approx. Roll Diameter Centimeters	38
Shelf Life Years	2

G = Gamma; EO = Ethylene Oxide; S = Steam Autoclave

¹ Properties listed are based on limited testing and for comparative purposes only. It is the responsibility of our customers to determine the final suitability of our products for their application.

² Recommended suitability based on the processability of product through typical sterilization conditions. Reduced adhesion levels and increased liner release may occur after gamma irradiation.

³ May require pretreatment/primer for good ink anchorage



Polyethylene Tapes

Polyethylene Tapes

3M™ Medical Tape 1503, Single Sided Polyethylene, 63# Liner

3M™ Medical Tape 1521, Single Sided Transparent Polyethylene, 83# Liner

3M™ Medical Tape 1523, Single Sided Blush Tan Polyethylene, 63# Liner

3M™ Medical Tape 1525L, Single Sided Transparent Polyethylene, 63# Liner

3M™ Medical Tape 1526, Single Sided Polyethylene, 63# liner

3M™ Medical Tape 9830, Single Sided Transparent Polyethylene, 63# Liner

3M™ Medical Tape 9865, Single Sided Polyethylene, 63# Liner

3M™ Medical Tape 9865A, Single Sided Polyethylene, 42# Liner



Scan QR code and complete the form to re-order replacement samples.

Properties ¹	1503	1521	1523	1525L
Tape Type	Single Coat	Single Coat	Single Coat	Single Coat
Category	Polyethylene	Polyethylene	Polyethylene	Polyethylene
Sterilization ²	G,EO	G*,EO	G,EO	G,EO
ISO:10993 Biocompatible	Yes	Yes	Yes	Yes
Adhesive Type	A1	A2	A1	A2
Repeat use on the same skin location. (No = Not Recommended)	No	Yes	No	Yes
Conformable	Medium	Medium	Medium	Medium
Fluid Resistance	Yes	Yes	Yes	Yes
Color	Tan	Translucent	Blush Tan	Translucent
Printable Backing ³	Yes	Yes	Yes	Yes
Printable Liner	Yes	Yes	Yes	Yes
Heat Sealable	Yes	Yes	Yes	Yes
Tear by hand	No	No	No	No
Typical MVTR gms/sqm/day	Very Low	Very Low	Very Low	Very Low
Porosity sec/100cc/sq.in.	None	None	None	None
Minimum Tensile MD lbs./in.	5	8	5	5
Minimum Tensile MD Newtons/25mm	22.2	35.6	22.2	22.2
Elongation %	400	400 min	400	200
Typical Adhesion (Face side), Stainless Steel unless otherwise noted oz/in	16.3	18	16	14
Typical Adhesion/ (Face side), Stainless Steel unless otherwise noted Newtons/25mm	4.5	5	4.5	3.9
Tape Caliper w/o liner Mils	5	6.5	5	4.4
Tape Caliper w/o liner Millimeters	0.13	0.17	0.13	0.11
Adhesive Coating Mils	1.4	1.5	1.4	1.4
Adhesive Coating Millimeters	0.04	0.04	0.04	0.04
Film / Backing / Carrier Caliper Mils	3.6	5	3.6	3
Film / Backing / Carrier Caliper Millimeters	0.09	0.13	0.09	0.08
Liner / Carrier Caliper Mils	4.9	6	4.9	4.9
Liner / Carrier Caliper Millimeters	0.12	0.15	0.12	0.12
Liner Type	C1S Poly Coated Kraft	C1S Poly Coated Kraft	C1S Poly Coated Kraft	C1S Poly Coated Kraft
Liner Weight Lbs. per ream	63	83	63	63
Typical Liner Release Gm/in.	17	7	17	7
Typical Liner Release Newtons/25.4mm	0.17	0.07	0.17	0.07
Maximum Width Inches	48	48	48	48
Maximum Width Centimeters	122	122	122	122
Maximum Length Yards	500	400	500	500
Maximum Length Meters	457	366	457	457
Approx. Roll Diameter Inches	15	15	15	15
Approx. Roll Diameter Centimeters	38	38	38	38
Shelf Life Years	2	2	2	2

G = Gamma; EO = Ethylene Oxide; S = Steam Autoclave

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² Recommended suitability based on the processability of product through typical sterilization conditions. Reduced adhesion levels and increased liner release may occur after gamma irradiation.

³ May require pretreatment/primer for good ink anchorage

Properties ¹	1526	9830	9865	9865A
Tape Type	Single Coat	Single Coat	Single Coat	Single Coat
Category	Polyethylene	Incise Thin Films	Polyethylene	Polyethylene
Sterilization ²	G,EO	G,EO	G,EO	G,EO
ISO:10993 Biocompatible	Yes	Yes	Yes	Yes
Adhesive Type	A1	A1	A2	A2
Repeat use on the same skin location. (No = Not Recommended)	No	No	Yes	Yes
Conformable	Medium	High	Medium	Medium
Fluid Resistance	Yes	Yes	Yes	Yes
Color	Translucent	Translucent	Translucent	Translucent
Printable Backing ³	Yes	Yes	Yes	Yes
Printable Liner	Yes	Yes	Yes	Yes
Heat Sealable	Yes	Yes	Yes	Yes
Tear by hand	No	No	No	No
Typical MVTR gms/sqm/day	Very Low	Low	Very Low	Very Low
Porosity sec/100cc/sq.in.	None	None	None	None
Minimum Tensile MD lbs./in.	5	2.2	5	5
Minimum Tensile MD Newtons/25mm	22.2	9.8	22.2	22.2
Elongation %	450	130	200	200
Typical Adhesion (Face side), Stainless Steel unless otherwise noted oz/in	40	23	20	16
Typical Adhesion/ (Face side), Stainless Steel unless otherwise noted Newtons/25mm	11	6.4	5.6	4.5
Tape Caliper w/o liner Mils	5	2.6	4.4	3.8
Tape Caliper w/o liner Millimeters	0.13	0.07	0.11	0.1
Adhesive Coating Mils	1.4	0.9	1.4	0.8
Adhesive Coating Millimeters	0.04	0.02	0.04	0.02
Film / Backing / Carrier Caliper Mils	3.6	1.7	3	3
Film / Backing / Carrier Caliper Millimeters	0.09	0.04	0.08	0.08
Liner / Carrier Caliper Mils	4.9	4.6	4.9	3.2
Liner / Carrier Caliper Millimeters	0.12	0.12	0.12	0.06
Liner Type	C1S Poly Coated Kraft	C1S Bleached Kraft	C1S Poly Coated Kraft	C1S Bleached Kraft
Liner Weight Lbs. per ream	63	63	63	54
Typical Liner Release Gm/in.	18	12	9	5
Typical Liner Release Newtons/25.4mm	0.18	0.12	0.09	0.05
Maximum Width Inches	48	48	48	48
Maximum Width Centimeters	122	122	122	122
Maximum Length Yards	500	660	1000	1250
Maximum Length Meters	457	604	914	1143
Approx. Roll Diameter Inches	15	14.5	21	19.5
Approx. Roll Diameter Centimeters	38	37	53	49.5
Shelf Life Years	2	2	2	2

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² Recommended suitability based on the processability of product through typical sterilization conditions. Reduced adhesion levels and increased liner release may occur after gamma irradiation.

³ May require pretreatment/primer for good ink anchorage



Polyurethane Tapes

Polyurethane Tapes

3M™ Medical Film 9832F, Polyurethane on White 78# Carrier

3M™ Medical Tape 9832W, Single Sided Polyurethane on White 78# Carrier

3M™ Medical Tape 9933, Single Sided Polyurethane, 78# Carrier

3M™ Medical Tape 9834, Single Sided Polyurethane, 78# Carrier

3M™ Medical Tape 9836, Single Sided Polyurethane, 78# Liner

3M™ Medical Tape 9841, Single Sided Polyurethane, 60# liner

3M™ Medical Tape 9948, Single Sided Thermoplastic Elastomer, 63# liner



Scan QR code and complete the form to re-order replacement samples.

Properties ¹	4579	9832F	9832W	9833
Tape Type	Single Coat	Single Coat	Single Coat	Single Coat
Category	Polyurethane	Polyurethane	Polyurethane	Polyurethane
Sterilization ²	EO	G,EO	G,EO	G,EO
ISO:10993 Biocompatible	Yes	Yes	Yes	Yes
Adhesive Type	X2	N/A	A5	A3
Repeat use on the same skin location. (N = Not Recommended)	Yes	Yes	Yes	Yes
Conformable	High	High	High	High
Fluid Resistance	Yes	Yes	Yes	Yes
Color	Translucent	Translucent	Translucent	Translucent
Printable Backing ³	Yes	Yes	Yes	Yes
Printable Liner	Yes	No	No	No
Heat Sealable	No	No	No	No
Tear by hand	No	No	No	No
Typical MVTR gms/sqm/day	170	1200	450	450
Porosity sec/100cc/sq.in.	None	None	None	None
Minimum Tensile MD lbs./in.	5.6	3.5	3.5	3.5
Minimum Tensile MD Newtons/25mm	24.9	15.6	15.6	15.6
Elongation %	683	500	500	500
Typical Adhesion (Face side), Stainless Steel unless otherwise noted oz/in	48 LDPE	N/A	15	14
Typical Adhesion/ (Face side), Stainless Steel unless otherwise noted Newtons/25mm	13 LDPE	N/A	4.2	3.9
Tape Caliper w/o liner Mils	3.8	N/A	1.8	2
Tape Caliper w/o liner Millimeters	0.1	N/A	0.05	0.05
Adhesive Coating Mils	3.2	N/A	1	0.9
Adhesive Coating Millimeters	0.08	N/A	0.03	0.02
Film / Backing / Carrier Caliper Mils	0.6 / 2.8	0.8	0.8	1.1
Film / Backing / Carrier Caliper Millimeters	0.02 / 0.07	0.02	0.02	0.03
Liner / Carrier Caliper Mils	3.3	5	5	5
Liner / Carrier Caliper Millimeters	0.08	0.13	0.13	0.13
Liner / Carrier Type	C1S Bleached SCK / Poly	C1S Bleached Kraft	C1S Bleached Kraft	C1S Bleached Kraft
Liner / Carrier Weight Lbs. per ream	50/2.8 mil Poly Carrier	78/Carrier	78/Carrier	78/Carrier
Typical Liner Release Gm/in.	28	24	22	27/carrier
Typical Liner Release Newtons/25.4mm	0.27	0.24	0.22	0.27
Maximum Width Inches	23	48	48	48
Maximum Width Centimeters	58	122	122	122
Maximum Length Yards	500	700	700	700
Maximum Length Meters	457	640	640	640
Approx. Roll Diameter Inches	15	11.5	15	14
Approx. Roll Diameter Centimeters	38	29.2	38	35.6
Shelf Life Years	2	2	2	2

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2 Recommended suitability based on the processability of product through typical sterilization conditions. Reduced adhesion levels and increased liner release may occur after gamma irradiation.

3 May require pretreatment/primer for good ink anchorage

Properties ¹	9834	9836	9841	9948
Tape Type	Single Coat	Single Coat	Single Coat	Single Coat
Category	Polyurethane	Polyurethane	Polyurethane	Incise Thin Films
Sterilization ²	G,EO	G,EO	G,EO	G,EO
ISO:10993 Biocompatible	Yes	Yes	Yes	Yes
Adhesive Type	A3	A3	A5	A2
Repeat use on the same skin location. (N = Not Recommended)	Yes	Yes	Yes	Yes
Conformable	High	High	High	High
Fluid Resistance	Yes	Yes	Yes	Yes
Color	Translucent	Translucent	Translucent	Translucent
Printable Backing ³	Yes	Yes	Yes	Yes
Printable Liner	No	No	No	Yes
Heat Sealable	No	No	No	Maybe
Tear by hand	No	No	No	No
Typical MVTR gms/sqm/day	600	450	450	400
Porosity sec/100cc/sq.in.	None	None	None	None
Minimum Tensile MD lbs./in.	3.5	3.5	3.5	3
Minimum Tensile MD Newtons/25mm	15.6	15.6	15.6	13.3
Elongation %	500	500	500	500
Typical Adhesion (Face side), Stainless Steel unless otherwise noted oz/in	15	14	10	15.3
Typical Adhesion/ (Face side), Stainless Steel unless otherwise noted Newtons/25mm	4.2	3.9	2.8	4.2
Tape Caliper w/o liner Mils	1.8	2	1.8	2.8
Tape Caliper w/o liner Millimeters	0.05	0.05	0.05	0.07
Adhesive Coating Mils	1	1	1	1.8
Adhesive Coating Millimeters	0.03	0.03	0.03	0.04
Film / Backing / Carrier Caliper Mils	0.8	1	0.8	1
Film / Backing / Carrier Caliper Millimeters	0.02	0.03	0.02	0.03
Liner / Carrier Caliper Mils	5	5/2.5	3.5	4.7
Liner / Carrier Caliper Millimeters	0.13	0.13/0.06	0.09	0.12
Liner / Carrier Type	C1S Bleached Kraft	C1S Bleached Kraft / Poly	C2S Bleached Kraft	C1S Poly Coated Kraft
Liner / Carrier Weight Lbs. per ream	78/Carrier	78 Liner/3 mil Poly Carrier	54.5/Liner	63/Liner
Typical Liner Release Gm/in.	25.5/carrier	17.8/carrier	N/A	22
Typical Liner Release Newtons/25.4mm	0.25	0.18	N/A	0.22
Maximum Width Inches	48	46	48	48
Maximum Width Centimeters	122	117	122	122
Maximum Length Yards	700	700	750	650
Maximum Length Meters	640	640	686	594
Approx. Roll Diameter Inches	14	14	13.5	15
Approx. Roll Diameter Centimeters	35.6	35.6	34.4	38
Shelf Life Years	2	2	2	2

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² Recommended suitability based on the processability of product through typical sterilization conditions. Reduced adhesion levels and increased liner release may occur after gamma irradiation.

³ May require pretreatment/primer for good ink anchorage



Silicone Tapes

Silicone Tapes

3M™ Medical Silicone Tape 2475P, Single Sided Thermoplastic Elastomer, Premium Liner

3M™ Medical Silicone Tape 2476P, Single Sided Polyester Spunlace Nonwoven Fabric, Premium Liner

3M™ Medical Silicone Tape 2477P, Double Sided Silicone/Acrylate Thermoplastic Elastomer

3M™ Medical Silicone Tape 2480, Hi-Tack Single Sided Polyester Spunlace Nonwoven Fabric

3M™ Medical Silicone Tape, 2484, Hi-Tack Single Sided Polyurethane

3M™ Medical Silicone Tape, 2487, Hi-Tack Double Sided Silicone/Acrylate



Scan QR code and complete the form to re-order replacement samples.

Properties ¹	2475P	2476A	2476P	2477P
Tape Type	Single Coat	Single Coat	Single Coat	Double Coat
Category	Silicone	Silicone	Silicone	Silicone
Sterilization²	EO only	EO only	EO only	EO only
ISO:10993 Biocompatible	Yes	Yes	Yes	Yes
Adhesive Type	Si1	Si6	Si1	Si1/A8
Repeat use on the same skin location. (N = Not Recommended)	Yes	Yes	Yes	Yes
Conformable	High	Medium	Medium	Medium
Fluid Resistance	Yes	Yes	Yes	Yes
Color	Translucent	White	White	Translucent
Printable Backing³	Yes	Yes	Yes	N/A
Printable Liner	Yes	Yes	Yes	Yes/Yes
Heat Sealable	No	Yes	Yes	No
Tear by hand	No	No	No	No
Typical MVTR gms/sqm/day	600	900	900	400
Porosity sec/100cc/sq.in.	None	None	None	None
Typical Tensile MD Lbs./inch	2	16	16	5
Typical Tensile MD Newtons/25.4 mm	8.9	70	70	22
Elongation %	350	65	65	650
Typical Adhesion (Si/Acr sides), Stainless Steel unless otherwise noted oz/in	2.8	6.1 LDPE	5	3 [SI]/23 [ACR]
Typical Adhesion (Si/Acr sides), Stainless Steel unless otherwise noted N/25.4mm	0.78	1.7 LDPE	1.4	0.83 [SI]/6.4 [ACR]
Tape Caliper w/o liner Mils	4.6	14.6	14.6	7.2
Tape Caliper w/o liner Millimeters	0.12	0.37	0.37	0.18
Adhesive Coating (Side 1) Mils	4	4	4	4
Adhesive Coating (Side 1) Millimeters	0.1	0.1	0.1	0.1
Adhesive Coating (Side 2) Mils	N/A	N/A	N/A	1.5
Adhesive Coating (Side 2) Millimeters	N/A	N/A	N/A	0.04
Film / Backing / Carrier Caliper Mils	0.6	10.6	10.6	1.5
Film / Backing / Carrier Caliper Millimeters	0.02	0.27	0.27	0.04
Liner / Carrier Caliper Mils	3	3	3	3 Si / 3.3 Acr
Liner / Carrier Caliper Millimeters	0.08	0.08	0.08	0.08 Si / 0.08 Acr
Liner Type (Side 1)	Polyester	Polyester	Polyester	Polyester
Liner Type (side 2)	N/A	N/A	N/A	Paper
Typical Liner Release (Side 1) Gm/in.	10	31	10	9
Typical Liner Release (Side 1) Newtons/25.4mm	0.1	0.3	0.1	0.1
Typical Liner Release (Side 2) Gm/in.	N/A	N/A	N/A	10
Typical Liner Release (Side 2) Newtons/25.4mm	N/A	N/A	N/A	0.1
Maximum Width Inches	24	24	24	23.75
Maximum Width Centimeters	61	61	61	60
Maximum Length Yards	200	500	220	220
Maximum Length Meters	183	457	201	201
Approx. Roll Diameter Inches	10.5	20.4	9.5	12.5 [6" dia core]
Approx. Roll Diameter Centimeters	27	52	24	32 [15.24 cm dia core]
Shelf Life Years	2	2	2	2

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³ May require pretreatment/primer for good ink anchorage

Properties ¹	2480	2484	2487
Tape Type	Single Coat	Single Coat	Double Coat
Category	Silicone	Silicone	Silicone
Sterilization ²	EO only	EO only	EO only
ISO:10993 Biocompatible	Yes	Yes	Yes
Adhesive Type	Si3	Si3	Si3/A10
Repeat use on the same skin location. (N = Not Recommended)	Yes	Yes	Yes
Conformable	Medium	High	High
Fluid Resistance	Yes	Yes	Yes
Color	White	Translucent	Translucent
Printable Backing ³	Yes	Yes	No
Printable Liner (Si/Acr sides)	Yes	Yes	Yes/No
Heat Sealable	Yes	TBD	No
Tear by hand	No	No	No
Typical MVTR gms/sqm/day	600	700	480
Porosity sec/100cc/sq.in.	None	None	None
Typical Tensile MD Lbs./inch	16	6.5	7.3
Typical Tensile MD Newtons/25 mm	70	28.9	32.4
Elongation %	65	450	1052
Typical Adhesion (Si/Acr sides), Stainless Steel unless otherwise noted oz/in	11.5 [LDPE]	11 (LDPE)	10 (LDPE) / TBD
Typical Adhesion (Si/Acr sides), Stainless Steel unless otherwise noted N/cm	3.2 [LDPE]	1.20 (LDPE)	1.09 (LDPE) / TBD
Tape Caliper w/o liner Mils	14.6	~4.8	6.4
Tape Caliper w/o liner Millimeters	0.37	0.12	0.16
Adhesive Coating (Si Side) Mils	4	4	4
Adhesive Coating (Si Side) Millimeters	0.1	0.1	0.1
Adhesive Coating (Acr Side) Mils	N/A	N/A	1.5
Adhesive Coating (Acr Side) Millimeters	N/A	N/A	0.04
Film / Backing / Carrier Caliper Mils	10.6	0.8	0.9
Film / Backing / Carrier Caliper Millimeters	0.27	0.02	0.023
Liner / Carrier Caliper Mils	3	3 Si / 4.7 Carrier	3 Si / 2.8 Acr
Liner / Carrier Caliper Millimeters	0.08	0.08 Si / 0.12 Carrier	0.08 Si / 0.07 Acr
Liner Type (Si Side)	Polyester	Polyester	Polyester
Liner Type (Acr side)	N/A	Paper Carrier	Paper C2S
Typical Liner Release (Si Side) Gm/in.	5.2	23	5
Typical Liner Release (Si Side) Newtons/cm	0.05	0.09	0.02
Typical Liner Release (Carrier or Acr Side) Gm/in.	N/A	31	44
Typical Liner Release (Carrier or Acr Side) Newtons/cm	N/A	0.12	0.17
Maximum Width Inches	24	24	24
Maximum Width Centimeters	61	61	61
Maximum Length Yards	220	400	500
Maximum Length Meters	201	365.8	457
Approx. Maximum Roll Diameter Inches	9.5	16.5 [6" dia core]	18 [6" dia core]
Approx. Roll Diameter Centimeters	24	41.9 [15.24 cm dia core]	45.7 [15.24 cm dia core]
Shelf Life Years	2	2	2

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³ May require pretreatment/primer for good ink anchorage



Transfer Adhesives

Transfer Adhesives

3M™ Medical High Tack Transfer Adhesive 1504XL

3M™ Medical Transfer Adhesive 1524, Fiber Filled Polyester, 60# Liner

3M™ Medical Transfer Adhesive 1524A, Fiber Filled Polyester, 78# Liner

3M™ Medical Transfer Adhesive 4075, Extended Wear, Poly Liner



Scan QR code and complete the form to re-order replacement samples.

Properties ¹	1504XL	1524	1524A	4075
Tape Type	Transfer Adhesive	Transfer Adhesive	Transfer Adhesive	Transfer Adhesive
Category	Transfer Adhesive	Transfer Adhesive	Transfer Adhesive	Transfer Adhesive
Sterilization²	G*,EO	G,EO,S	G,EO,S	G,EO,S
ISO:10993 Biocompatible	Yes	Yes	Yes	Yes
Adhesive Type	SR4	A1+fibers	A1+fibers	X1
Repeat use on the same skin location. (No = Not Recommended)	No	No	No	No
Conformable	High	High	High	High
Fluid Resistance	Yes	N/A	N/A	N/A
Color	N/A	N/A	N/A	N/A
Printable Backing³	N/A	N/A	N/A	N/A
Printable Liner	No	No	No	No
Heat Sealable	N/A	N/A	N/A	N/A
Tear by hand	Yes	Yes	Yes	Yes
Typical MVTR gms/sqm/day	dependent on substrate	dependent on substrate	dependent on substrate	dependent on substrate
Porosity sec/100cc/sq.in.	dependent on substrate	dependent on substrate	dependent on substrate	dependent on substrate
Typical Tensile MD Lbs./inch	N/A	N/A	N/A	N/A
Typical Tensile MD Newtons/25 mm	N/A	N/A	N/A	N/A
Elongation %	N/A	N/A	N/A	N/A
Typical Adhesion (Face side), Stainless Steel unless otherwise noted oz/in	200 [90deg peel]	55	55	54 [LDPE]
Typical Adhesion/ (Face side), Stainless Steel unless otherwise noted Newtons/25mm	55.6 [90deg peel]	15.3	15.3	15 [LDPE]
Tape Caliper w/o liner Mils	4	2.5	2.5	2.8
Tape Caliper w/o liner Millimeters	0.11	0.06	0.06	0.07
Adhesive Coating Mils	4	2.5	2.5	2.8
Adhesive Coating Millimeters	0.11	0.06	0.06	0.07
Liner / Carrier Caliper Mils	3.6	3	4.5	3
Liner / Carrier Caliper Millimeters	0.09	0.08	0.11	0.08
Liner Type	C2S Bleached Super Calendered Kraft	C2S Bleached Kraft	C2S Bleached Kraft	3 Mil Clear Polyester C2S
Liner Weight Lbs. per ream	62	54	78	N/A
Typical Liner Release Gm/in.	35	29	26	20
Typical Liner Release Newtons/25.4mm	0.34	0.28	0.26	0.2
Maximum Width Inches	6	48	48	48
Maximum Width Centimeters	15	122	122	122
Maximum Length Yards	600	400	400	400
Maximum Length Meters	549	366	366	366
Approx. Roll Diameter Inches	15	12	13	10
Approx. Roll Diameter Centimeters	38	31	33	25
Shelf Life Years	2	2	2	2

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³ May require pretreatment/primer for good ink anchorage



Woven Tapes

Woven Tapes

3M™ Medical Tape 1538, Single Sided Rayon Acetate Woven Fabric, Without Liner

3M™ Medical Tape 1538L, Single Sided Rayon Acetate Woven Fabric, 83# Liner

3M™ Medical Tape 9926T, Single Sided Tan Tricot Fabric, 83# Liner



Scan QR code and complete the form to re-order replacement samples.

Properties ¹	1538	1538L	9926T
Tape Type	Single Coat	Single Coat	Single Coat
Category	Rayon Woven	Rayon Woven	Polyester Knit
Sterilization ²	G,E	G,E	G,E
ISO:10993 Biocompatible	Yes	Yes	Yes
Adhesive Type	HM6	HM6	A3
Repeat use on the same skin location. (N = Not Recommended)	Yes	Yes	Yes
Conformable	Medium	Medium	Medium
Fluid Resistance	No	No	No
Color	White	White	Tan
Printable Backing ³	Yes	Yes	Yes
Printable Liner	N/A	Yes	Yes
Heat Sealable	No	No	Maybe
Tear by hand	Yes	Yes	No
Typical MVTR gms/sqm/day	400	400	600
Porosity sec/100cc/sq.in.	140	140	200
Typical Tensile MD Lbs/inch	30.1/17	30.1/17	47/65
Typical Tensile MD Newtons/25 mm	134/75.6	134/75.6	210/289
Elongation %	None	None	70/60
Typical Adhesion (Face side), Stainless Steel unless otherwise noted oz/in	33	33	11
Typical Adhesion/ (Face side), Stainless Steel unless otherwise noted Newtons/25mm	9.2	9.2	3.9
Tape Caliper w/o liner Mils	8	8	10.5
Tape Caliper w/o liner Millimeters	0.2	0.2	0.27
Adhesive Coating Mils	2	2	1.5
Adhesive Coating Millimeters	0.05	0.05	0.4
Film / Backing / Carrier Caliper Mils	8	8	9
Film / Backing / Carrier Caliper Millimeters	0.2	0.2	0.23
Liner / Carrier Caliper Mils	N/A	6	6
Liner / Carrier Caliper Millimeters	N/A	0.15	0.15
Liner / Carrier Type	N/A	C1S Poly Coated Kraft	C1S Poly Coated Kraft
Liner / Carrier Weight Lbs. per ream	N/A	83	83
Typical Liner Release Gm/in.	N/A	6	12
Typical Liner Release Newtons/25.4mm	N/A	0.06	0.12
Maximum Width Inches	48	48	43
Maximum Width Centimeters	122	122	109
Maximum Length Yards	500	350	200
Maximum Length Meters	457	320	183
Approx. Roll Diameter Inches	14	15	17
Approx. Roll Diameter Centimeters	36	38	41
Shelf Life Years	2	2	2

G = Gamma; EO = Ethylene Oxide; S = Steam Autoclave

¹ Properties listed are based on limited testing and for comparative purposes only. It is the responsibility of our customers to determine the final suitability of our products for their application.

² Recommended suitability based on the processability of product through typical sterilization conditions. Reduced adhesion levels and increased liner release may occur after gamma irradiation.

³ May require pretreatment/primer for good ink anchorage



Visit [FindMyAdhesive.com](https://www.findmyadhesive.com) to learn more

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