



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

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	1522H	1567	1577	1587
1	Tape Type	Double Coat	Double Coat	Double Coat	Double Coat
2	Category	Polyethylene	Polyester	Polyester	Polyester
3	Sterilization ²	EO Only	G,EO	G,EO,S	G,EO
4	ISO:10993 Biocompatible	Yes	Yes	Yes	Yes
5	Adhesive Type	AM-J	SR2/SR2	A1L/SR2F	A2L/SR2F
6	Repeat use on the same skin location. (No = Not Recommended)	Yes	No	No	Yes; acrylic side
7	Conformable	Medium	Low	Low	Low
8	Fluid Resistance	Yes	Yes	Yes	Yes
9	Color	Translucent	Translucent	Translucent	Translucent
10	Printable Backing ³	No	No	No	No
11	Printable Liner	No	No	No	No
12	Heat Sealable	No	No	No	No
13	Tear by hand	No	No	No	No
14	Typical MVTR gms/sqm/day	None	None	None	None
15	Porosity sec/100cc/sq.in.	None	None	None	None
16	Typical Tensile MD [CD] Lbs./inch	TBD	20	20	20
16	Typical Tensile MD [CD] Newtons/25 mm	TBD	89	89	89
17	Elongation %	TBD	135	135	135
18	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]
18	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]
19	Tape Caliper w/o liner Mils	13	5	3.7	3.1
19	Tape Caliper w/o liner Millimeters	0.33	0.13	0.09	0.08
20	Adhesive Coating (Side 1) Mils	5.9	2	1.4	1
20	Adhesive Coating (Side 1) Millimeters	0.15	0.05	0.04	0.03
21	Adhesive Coating (Side 2) Mils	5.9	2	1.4	1.4
21	Adhesive Coating (Side 2) Millimeters	0.15	0.05	0.04	0.04
22	Carrier Caliper Mils	1.2	0.92	0.92	0.5
22	Carrier Caliper Millimeters	0.03	0.02	0.02	0.01
23	Liner / Carrier Caliper Mils	5.2	3.5	3.5	3.6
23	Liner / Carrier Caliper Millimeters	0.13	0.09	0.09	0.09
24	Liner Type	C2S Poly Coated Kraft, Yellow	C2S Bleached Super Calendered Kraft	C2S Bleached Kraft	C2S Bleached Kraft
25	Liner Weight Lbs. per ream	84.5	60	60	62
26	Typical Liner Release Gm/in.	25.5	40	12	8
26	Typical Liner Release Newtons/25.4mm	0.25	0.39	0.12	0.08
27	Maximum Width Inches	23.6	48	48	48
27	Maximum Width Centimeters	60	122	122	122
28	Maximum Length Yards	109	700	700	700
28	Maximum Length Meters	100	640	640	640
29	Approx. Roll Diameter Inches	10.5	17	17	17
29	Approx. Roll Diameter Centimeters	26.7	43	43	43
30	Shelf Life Years	2	2	2	2

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

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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
1	Tape Type	Single Coat	Single Coat	Single Coat	Single Coat
2	Category	Extended Wear	Polyurethane Nonwovens	Polyurethane Nonwovens	Polyurethane Nonwovens
3	Sterilization ²	G,EO	G,EO	EO	EO
4	ISO:10993 Biocompatible	Yes	Yes	Yes	Yes
5	Adhesive Type	X1	A1	A1	M2
6	Repeat use on the same skin location. (No = Not Recommended)	No	No	No	Yes
7	Conformable	High	High	High	High
8	Fluid Resistance	Yes	No	No	No
9	Color	White	Tan	White	Tan
10	Printable Backing ³	Yes	Yes	Yes	Yes
11	Printable Liner	Yes	No	No	Yes
12	Heat Sealable	Maybe	No	Yes	Yes
13	Tear by hand	No	No	No	No
14	Typical MVTR gms/sqm/day	800	500	500	3500
15	Porosity sec/100cc/sq.in.	TBD	170	170	0.7
16	Typical Tensile MD/CD Lbs./inch	2.8/2.4	4.5/3.4	6.7/4.3	5/3.5
16	Typical Tensile MD/CD Newtons/25 mm	12.5/10.7	20/16	30/19	23/16
17	Typical Elongation % MD/CD	450/535	500/500	450/450	400/400
18	Typical Adhesion (Face side), Stainless Steel unless otherwise noted oz/in	33.5 [LDPE]	44	44	35
18	Typical Adhesion/ (Face side), Stainless Steel unless otherwise noted Newtons/25mm	9.3 [LDPE]	12.2	12.2	9.7
19	Tape Caliper w/o liner Mils	9	13	11	10
19	Tape Caliper w/o liner Millimeters	0.23	0.33	0.28	0.25
20	Liner / Carrier Caliper Mils	6	3.5	3.5	4.5
20	Liner / Carrier Caliper Millimeters	0.15	0.09	0.09	0.11
21	Liner Type	C1S Poly Coated Kraft	C2S Super Calendered Kraft	C2S Super Calendered Kraft	C1S Poly Coated Kraft
22	Liner Weight Lbs. per ream	83	60	60	54.5
23	Typical Liner Release Gm/in.	25	14.8	14.8	22
23	Typical Liner Release Newtons/25.4mm	0.25	0.15	0.15	0.22
24	Maximum Width Inches	48	50	50	50
24	Maximum Width Centimeters	122	127	127	127
25	Maximum Length Yards	400	250	600	410
25	Maximum Length Meters	366	229	549	375
26	Approx. Roll Diameter Inches	17	12	16	16
26	Approx. Roll Diameter Centimeters	43	30.5	41	41
27	Shelf Life Years	2	2	2	2

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	Properties ¹	9907W
1	Tape Type	Single Coat
2	Category	Polyurethane Nonwovens
3	Sterilization ²	EO
4	ISO:10993 Biocompatible	Yes
5	Adhesive Type	M2
6	Repeat use on the same skin location. (No = Not Recommended)	Yes
7	Conformable	High
8	Fluid Resistance	No
9	Color	White
10	Printable Backing ³	Yes
11	Printable Liner	Yes
12	Heat Sealable	Yes
13	Tear by hand	No
14	Typical MVTR gms/sqm/day	3500
15	Porosity sec/100cc/sq.in.	0.7
16	Typical Tensile MD/CD Lbs./inch	5/3.5
	Typical Tensile MD/CD Newtons/25 mm	23/16
17	Typical Elongation % MD/CD	400/400
18	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
19	Tape Caliper w/o liner Mils	10
	Tape Caliper w/o liner Millimeters	0.25
20	Liner / Carrier Caliper Mils	4.5
	Liner / Carrier Caliper Millimeters	0.11
21	Liner Type	C1S Poly Coated Kraft
22	Liner Weight Lbs. per ream	54.5
23	Typical Liner Release Gm/in.	22
	Typical Liner Release Newtons/25.4mm	0.22
24	Maximum Width Inches	50
	Maximum Width Centimeters	127
25	Maximum Length Yards	410
	Maximum Length Meters	375
26	Approx. Roll Diameter Inches	16
	Approx. Roll Diameter Centimeters	41
27	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
1	Tape Type	Single Coat	Single Coat	Single Coat	Single Coat
2	Category	Polyolefin foam	Polyolefin foam	Polyolefin foam	Polyolefin foam
3	Cell Structure	Closed	Closed	Closed	Closed
4	Sterilization ²	G,EO	G,EO	G,EO	G,EO
5	ISO:10993 Biocompatible	Yes	Yes	Yes	Yes
6	Adhesive Type	A1	A3	A3	A3
7	Repeat use on the same skin location. (No = Not Recommended)	No	Yes	Yes	Yes
8	Conformable	Low	Medium	High	High
9	Fluid Resistance	Yes	Yes	Yes	Yes
10	Color	White	White	Tan	White
11	Printable Backing ³	Yes	Yes	Yes	Yes
12	Printable Liner	Yes	Yes	Yes	Yes
13	Heat Sealable	Yes	Yes	Yes	Yes
14	Tear by hand	Yes	Yes	Yes	Yes
15	Typical MVTR gms/sqm/day	None	None	None	None
16	Porosity sec/100cc/sq.in.	None	None	None	None
17	Minimum Tensile MD lbs./in.	4	4	3	3
18	Minimum Tensile MD Newtons/25mm	17.8	17.8	13.3	13.3
19	Minimum Elongation, MD %	220	220	300	300
20	Typical Adhesion (Face side), Stainless Steel unless otherwise noted oz/in	69 to Cello	36	15.2	15.2
21	Typical Adhesion (Face side), Stainless Steel unless otherwise noted Newtons/25mm	19.2 to Cello	10	4.2	4.2
22	Tape Caliper w/o liner Mils	65	34	22	22
23	Tape Caliper w/o liner Millimeters	1.7	0.9	0.6	0.6
24	Adhesive Coating Mils	1.9	1.9	2	2
25	Adhesive Coating Millimeters	0.05	0.05	0.05	0.05
26	Foam Caliper mils	62.5	31.3	20	20
27	Foam Caliper Millimeters	1.6	0.8	0.5	0.5
28	Liner / Carrier Caliper Mils	6	6	4.6	4.6
29	Liner / Carrier Caliper Millimeters	0.15	0.15	0.12	0.12
30	Liner Type	C1S Poly Coated Kraft	C1S Poly Coated Kraft	C1S Poly Coated Kraft	C1S Poly Coated Kraft
31	Liner Weight Lbs. per ream	84	83	63	63
32	Typical Liner Release Gm/in.	35	30	25	25
33	Typical Liner Release Newtons/25.4mm	0.34	0.29	0.25	0.25
34	Maximum Width Inches	48	48	48	48
35	Maximum Width Centimeters	122	122	122	122
36	Maximum Length Yards	150	150	290	290
37	Maximum Length Meters	137	137	265	265
38	Approx. Roll Diameter Inches	~22	16.6	16	16
39	Approx. Roll Diameter Centimeters	~56	42	41	41
40	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
17	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
19	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
20	Tape Caliper w/o liner Mils	34	34	22.5
	Tape Caliper w/o liner Millimeters	0.9	0.9	0.6
21	Adhesive Coating Mils	1.6	1.4	2
	Adhesive Coating Millimeters	0.04	0.04	0.05
22	Foam Caliper mils	31.3	32	20
	Foam Caliper Millimeters	0.8	0.8	0.5
23	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
26	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
27	Maximum Width Inches	48	48	48
	Maximum Width Centimeters	122	122	122
28	Maximum Length Yards	145	200	210
	Maximum Length Meters	133	183	192
29	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



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	Properties ¹	7330	7334	7336	7337
1	Category	Hook & Loop	Hook & Loop	Hook & Loop	Hook & Loop
2	Sterilization ²	G, EO	EO	EO	G, EO
3	Closure Type	Loop	Hook	Hook	Loop
4	ISO:10993 Biocompatible	Yes	Yes	Yes	Yes
5	Adhesive Type	N/A	N/A	SR2	SR2
6	Repeat use on the same skin location. (N = Not Recommended)	N/A	N/A	No	No
7	Color	White	White	White	White
8	Heat Sealable	Yes	Yes	N/A	N/A
9	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)
10	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)
11	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
12	Closure Caliper Mils	9.8	18.5	19	10
	Closure Caliper Millimeters	0.25	0.5	0.5	0.25
13	Liner / Carrier Caliper Mils	N/A	N/A	3.5	3.5
	Liner / Carrier Caliper Millimeters	N/A	N/A	0.09	0.09
14	Maximum Width Inches	48	26	26	48
	Maximum Width Centimeters	122	66	66	122
15	Maximum Length Yards	450	250	145	150
	Maximum Length Meters	411	229	133	137
16	Approx. Roll Diameter Inches	15	15	15	15
	Approx. Roll Diameter Centimeters	38	38	38	38
17	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.



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
1	Tape Type	Single Coat	Single Coat	Single Coat	Single Coat
2	Category	Rayon Nonwoven Tapes	Rayon Nonwoven Tapes	Rayon Nonwoven Tapes	Rayon Nonwoven Tapes
3	Sterilization ²	G,EO	G,EO	G,EO	G,EO
4	ISO:10993 Biocompatible	Yes	Yes	Yes	Yes
5	Adhesive Type	A4	A3	A4	A4
6	Repeat use on the same skin location. (N = Not Recommended)	Yes	Yes	Yes	Yes
7	Conformable	Medium	Medium	Medium	Medium
8	Fluid Resistance	No	No	No	No
9	Color	White	White	Tan	Tan
10	Printable Backing ³	Yes	Yes	Yes	Yes
11	Printable Liner	N/A	Yes	N/A	Yes
12	Heat Sealable	No	No	No	No
13	Tear by hand	Yes	Yes	Yes	Yes
14	Typical MVTR gms/sqm/day	4200	4200	4200	4200
15	Porosity sec/100cc/sq.in.	150	50	150	150
16	Typical Tensile MD/CD Lbs./inch	5/2	5/2	5/2	5/2
17	Typical Tensile MD/CD Newtons/25 mm	22.2/8.9	22.2/8.9	22.2/8.9	22.2/8.9
18	Elongation %	21	21	21	21
19	Typical Adhesion (Face side), Stainless Steel unless otherwise noted oz/in	24.7 [Glass]	17	23.8 [Glass]	23.8 [Glass]
20	Typical Adhesion (Face side), Stainless Steel unless otherwise noted Newtons/25mm	6.9 [Glass]	4.7	6.6 [Glass]	6.6 [Glass]
21	Tape Caliper w/o liner Mils	5.5	5.5	5.5	5.5
22	Tape Caliper w/o liner Millimeters	0.14	0.14	0.14	0.14
23	Adhesive Coating Mils	0.9	1	0.9	0.9
24	Adhesive Coating Millimeters	0.02	0.025	0.02	0.02
25	Film / Backing / Carrier Caliper Mils	5	5	5	5
26	Film / Backing / Carrier Caliper Millimeters	0.13	0.13	0.13	0.13
27	Liner / Carrier Caliper Mils	N/A	4.6	N/A	4.6
28	Liner / Carrier Caliper Millimeters	N/A	0.12	N/A	0.12
29	Liner Type	N/A	C1S Poly Coated Kraft	N/A	C1S Poly Coated Kraft
30	Liner Weight Lbs. per ream	N/A	63	N/A	63
31	Typical Liner Release Gm/in.	N/A	34	N/A	34
32	Typical Liner Release Newtons/25.4mm	N/A	0.33	N/A	0.33
33	Maximum Width Inches	48	48	48	48
34	Maximum Width Centimeters	122	122	122	122
35	Maximum Length Yards	850	650	850	450
36	Maximum Length Meters	777	594	777	411
37	Approx. Roll Diameter Inches	15	17	15	17
38	Approx. Roll Diameter Centimeters	38	43	38	43
39	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
1	Tape Type	Single Coat	Single Coat	Single Coat	Single Coat
2	Category	Polyester Nonwovens	Extended Wear	Extended Wear	Extended Wear
3	Sterilization ²	G,EO	G,EO,S	EO	EO
4	ISO:10993 Biocompatible	Yes	Yes	Yes	Yes
5	Adhesive Type	A3	X1	X2	X3
6	Repeat use on the same skin location. (N = Not Recommended)	Yes	No	TBD	TBD
7	Conformable	High	Medium	Medium	Medium
8	Fluid Resistance	No	No	No	No
9	Color	White	White	White	White
10	Printable Backing ³	Yes	Yes	Yes	Yes
11	Printable Liner	Yes	Yes	No	Yes
12	Heat Sealable	Yes	Yes	Yes	Yes
13	Tear by hand	No	No	No	No
14	Typical MVTR gms/sqm/day	1300	250	60	90
15	Porosity sec/100cc/sq.in.	6.5	240	TBD	TBD
16	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
17	Elongation %	30/120	30/120	30/120	30/120
18	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]
19	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
20	Adhesive Coating Mils	1.7	2.8	4	4
	Adhesive Coating Millimeters	0.04	0.07	0.1	0.1
21	Film / Backing / Carrier Caliper Mils	10	10	10	10
	Film / Backing / Carrier Caliper Millimeters	0.25	0.25	0.25	0.25
22	Liner / Carrier Caliper Mils	6	6	3.5	3.3
	Liner / Carrier Caliper Millimeters	0.15	0.15	0.09	0.08
23	Liner Type	C1S Poly Coated Kraft	C1S Poly Coated Kraft	C2S Super Calendered Kraft	C1S Poly Coated Kraft
24	Liner Weight Lbs. per ream	83	83	60	31
25	Typical Liner Release Gm/in.	23	45	45	47
	Typical Liner Release Newtons/25.4mm	0.23	0.44	0.44	0.46
26	Maximum Width Inches	48	48	52	23
	Maximum Width Centimeters	122	122	132	58
27	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
28	Approx. Roll Diameter Inches	18	18.5	15.6	18.4
	Approx. Roll Diameter Centimeters	46	47	47	47
29	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	9916
1	Tape Type	Single Coat
2	Category	Polyester
3	Sterilization ²	G,EO
4	ISO:10993 Biocompatible	Yes
5	Adhesive Type	A3
6	Repeat use on the same skin location. (N = Not Recommended)	Yes
7	Conformable	High
8	Fluid Resistance	No
9	Color	Tan
10	Printable Backing ³	Yes
11	Printable Liner	Yes
12	Heat Sealable	No
13	Tear by hand	No
14	Typical MVTR <i>gms/sqm/day</i>	1100
15	Porosity <i>sec/100cc/sq.in.</i>	7.2
16	Typical Tensile MD/CD <i>Lbs./inch</i>	30/15
16	Typical Tensile MD/CD <i>Newtons/25 mm</i>	133.5/67
17	Elongation %	50 max MD
18	Typical Adhesion (Face side), Stainless Steel unless otherwise noted <i>oz/in</i>	19
18	Typical Adhesion/ (Face side), Stainless Steel unless otherwise noted <i>Newtons/25mm</i>	5.2
19	Tape Caliper w/o liner <i>Mils</i>	15
19	Tape Caliper w/o liner <i>Millimeters</i>	0.4
20	Adhesive Coating <i>Mils</i>	1.7
20	Adhesive Coating <i>Millimeters</i>	0.04
21	Film / Backing / Carrier Caliper <i>Mils</i>	13
21	Film / Backing / Carrier Caliper <i>Millimeters</i>	0.33
22	Liner / Carrier Caliper <i>Mils</i>	4.6
22	Liner / Carrier Caliper <i>Millimeters</i>	0.12
23	Liner Type	C1S Poly Coated Kraft
24	Liner Weight <i>Lbs. per ream</i>	63
25	Typical Liner Release <i>Gm/in.</i>	35
25	Typical Liner Release <i>Newtons/25.4mm</i>	0.34
26	Maximum Width <i>Inches</i>	46
26	Maximum Width <i>Centimeters</i>	117
27	Maximum Length <i>Yards</i>	300
27	Maximum Length <i>Meters</i>	274
28	Approx. Roll Diameter <i>Inches</i>	13.5
28	Approx. Roll Diameter <i>Centimeters</i>	34
29	Shelf Life <i>Years</i>	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
1	Tape Type	Single Coat	Single Coat	Single Coat
2	Category	Polyester	Polyester	Polyester
3	Sterilization ²	G,EO,S	G,EO,S	G,EO,S
4	ISO:10993 Biocompatible	Yes	Yes	Yes
5	Adhesive Type	A1	A1	A1
6	Repeat use on the same skin location. (No = Not Recommended)	No	No	No
7	Conformable	Low	No	No
8	Fluid Resistance	Yes	Yes	Yes
9	Color	Translucent	Translucent	Natural
10	Printable Backing ³	No	Yes	Yes
11	Printable Liner	N/A	Yes	Yes
12	Heat Sealable	No	No	No
13	Tear by hand	No	No	No
14	Typical MVTR gms/sqm/day	None	None	None
15	Porosity sec/100cc/sq.in.	None	None	None
16	Minimum Tensile MD lbs./in.	20	TBD	TBD
16	Minimum Tensile MD Newtons/25mm	89	TBD	TBD
17	Elongation %	50	<50	<50
18	Typical Adhesion (Face side), Stainless Steel unless otherwise noted oz/in	75	Cannot test 180deg Peel	Cannot test 180deg Peel
18	Typical Adhesion/ (Face side), Stainless Steel unless otherwise noted Newtons/25mm	20.8	Cannot test 180deg Peel	Cannot test 180deg Peel
19	Tape Caliper w/o liner Mils	2.3	14.2	11.2
19	Tape Caliper w/o liner Millimeters	0.06	0.36	0.28
20	Adhesive Coating Mils	1.3	1.2	1.2
20	Adhesive Coating Millimeters	0.03	0.03	0.03
21	Film / Backing / Carrier Caliper Mils	1	13	10
21	Film / Backing / Carrier Caliper Millimeters	0.03	0.33	0.25
22	Liner / Carrier Caliper Mils	N/A	2	2
22	Liner / Carrier Caliper Millimeters	N/A	0.05	0.05
23	Liner Type	N/A	Polyester	Polyester
24	Liner Weight Lbs. per ream	N/A	N/A	N/A
25	Typical Liner Release Gm/in.	N/A	17	18
25	Typical Liner Release Newtons/25mm	N/A	0.17	0.18
26	Maximum Width Inches	48	48	48
26	Maximum Width Centimeters	122	122	122
27	Maximum Length Yards	750	400	400
27	Maximum Length Meters	686	366	366
28	Approx. Roll Diameter Inches	9.5	19	17.5
28	Approx. Roll Diameter Centimeters	24	48	44.5
29	Shelf Life Years	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



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

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³ May require pretreatment/primer for good ink anchorage

	Properties ¹	9835
1	Tape Type	Single Coat
2	Category	Polyolefin
3	Sterilization ²	G,EO
4	ISO:10993 Biocompatible	Yes
5	Adhesive Type	A2
6	Repeat use on the same skin location. (N = Not Recommended)	Yes
7	Conformable	Medium
8	Fluid Resistance	Yes
9	Color	White
10	Printable Backing ³	Yes
11	Printable Liner	Yes
12	Heat Sealable	Yes
13	Tear by hand	No
14	Typical MVTR gms/sqm/day	Low
15	Porosity sec/100cc/sq.in.	None
16	Minimum Tensile MD lbs./in.	6.6
	Minimum Tensile MD Newtons/25mm	29.4
17	Elongation %	300
18	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
19	Tape Caliper w/o liner Mils	5.5
	Tape Caliper w/o liner Millimeters	0.14
20	Adhesive Coating Mils	1.5
	Adhesive Coating Millimeters	0.04
21	Film / Backing / Carrier Caliper Mils	4
	Film / Backing / Carrier Caliper Millimeters	0.1
22	Liner / Carrier Caliper Mils	6
	Liner / Carrier Caliper Millimeters	0.15
23	Liner Type	C1S Poly Coated Kraft
24	Liner Weight Lbs. per ream	83
25	Typical Liner Release Gm/in.	9
	Typical Liner Release Newtons/25.4mm	0.09
26	Maximum Width Inches	48
	Maximum Width Centimeters	122
27	Maximum Length Yards	400
	Maximum Length Meters	366
28	Approx. Roll Diameter Inches	15
	Approx. Roll Diameter Centimeters	38
29	Shelf Life Years	2

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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
1	Tape Type	Single Coat	Single Coat	Single Coat	Single Coat
2	Category	Polyethylene	Polyethylene	Polyethylene	Polyethylene
3	Sterilization ²	G,EO	G*,EO	G,EO	G,EO
4	ISO:10993 Biocompatible	Yes	Yes	Yes	Yes
5	Adhesive Type	A1	A2	A1	A2
6	Repeat use on the same skin location. (No = Not Recommended)	No	Yes	No	Yes
7	Conformable	Medium	Medium	Medium	Medium
8	Fluid Resistance	Yes	Yes	Yes	Yes
9	Color	Tan	Translucent	Blush Tan	Translucent
10	Printable Backing ³	Yes	Yes	Yes	Yes
11	Printable Liner	Yes	Yes	Yes	Yes
12	Heat Sealable	Yes	Yes	Yes	Yes
13	Tear by hand	No	No	No	No
14	Typical MVTR gms/sqm/day	Very Low	Very Low	Very Low	Very Low
15	Porosity sec/100cc/sq.in.	None	None	None	None
16	Minimum Tensile MD lbs./in.	5	8	5	5
16	Minimum Tensile MD Newtons/25mm	22.2	35.6	22.2	22.2
17	Elongation %	400	400 min	400	200
18	Typical Adhesion (Face side), Stainless Steel unless otherwise noted oz/in	16.3	18	16	14
18	Typical Adhesion/ (Face side), Stainless Steel unless otherwise noted Newtons/25mm	4.5	5	4.5	3.9
19	Tape Caliper w/o liner Mils	5	6.5	5	4.4
19	Tape Caliper w/o liner Millimeters	0.13	0.17	0.13	0.11
20	Adhesive Coating Mils	1.4	1.5	1.4	1.4
20	Adhesive Coating Millimeters	0.04	0.04	0.04	0.04
21	Film / Backing / Carrier Caliper Mils	3.6	5	3.6	3
21	Film / Backing / Carrier Caliper Millimeters	0.09	0.13	0.09	0.08
22	Liner / Carrier Caliper Mils	4.9	6	4.9	4.9
22	Liner / Carrier Caliper Millimeters	0.12	0.15	0.12	0.12
23	Liner Type	C1S Poly Coated Kraft	C1S Poly Coated Kraft	C1S Poly Coated Kraft	C1S Poly Coated Kraft
24	Liner Weight Lbs. per ream	63	83	63	63
25	Typical Liner Release Gm/in.	17	7	17	7
25	Typical Liner Release Newtons/25.4mm	0.17	0.07	0.17	0.07
26	Maximum Width Inches	48	48	48	48
26	Maximum Width Centimeters	122	122	122	122
27	Maximum Length Yards	500	400	500	500
27	Maximum Length Meters	457	366	457	457
28	Approx. Roll Diameter Inches	15	15	15	15
28	Approx. Roll Diameter Centimeters	38	38	38	38
29	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
16	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
18	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
19	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
20	Adhesive Coating Mils	1.4	0.9	1.4	0.8
	Adhesive Coating Millimeters	0.04	0.02	0.04	0.02
21	Film / Backing / Carrier Caliper Mils	3.6	1.7	3	3
	Film / Backing / Carrier Caliper Millimeters	0.09	0.04	0.08	0.08
22	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
25	Typical Liner Release Gm/in.	18	12	9	5
	Typical Liner Release Newtons/25.4mm	0.18	0.12	0.09	0.05
26	Maximum Width Inches	48	48	48	48
	Maximum Width Centimeters	122	122	122	122
27	Maximum Length Yards	500	660	1000	1250
	Maximum Length Meters	457	604	914	1143
28	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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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	9832F	9832W	9833	9834
1	Tape Type	Single Coat	Single Coat	Single Coat	Single Coat
2	Category	Polyurethane	Polyurethane	Polyurethane	Polyurethane
3	Sterilization ²	G,EO	G,EO	G,EO	G,EO
4	ISO:10993 Biocompatible	Yes	Yes	Yes	Yes
5	Adhesive Type	N/A	A5	A3	A3
6	Repeat use on the same skin location. (N = Not Recommended)	Yes	Yes	Yes	Yes
7	Conformable	High	High	High	High
8	Fluid Resistance	Yes	Yes	Yes	Yes
9	Color	Translucent	Translucent	Translucent	Translucent
10	Printable Backing ³	Yes	Yes	Yes	Yes
11	Printable Liner	No	No	No	No
12	Heat Sealable	No	No	No	No
13	Tear by hand	No	No	No	No
14	Typical MVTR gms/sqm/day	1200	450	450	600
15	Porosity sec/100cc/sq.in.	None	None	None	None
16	Minimum Tensile MD lbs./in.	3.5	3.5	3.5	3.5
16	Minimum Tensile MD Newtons/25mm	15.6	15.6	15.6	15.6
17	Elongation %	500	500	500	500
18	Typical Adhesion (Face side), Stainless Steel unless otherwise noted oz/in	N/A	15	14	15
18	Typical Adhesion (Face side), Stainless Steel unless otherwise noted Newtons/25mm	N/A	4.2	3.9	4.2
19	Tape Caliper w/o liner Mils	N/A	1.8	2	1.8
19	Tape Caliper w/o liner Millimeters	N/A	0.05	0.05	0.05
20	Adhesive Coating Mils	N/A	1	0.9	1
20	Adhesive Coating Millimeters	N/A	0.03	0.02	0.03
21	Film / Backing / Carrier Caliper Mils	0.8	0.8	1.1	0.8
21	Film / Backing / Carrier Caliper Millimeters	0.02	0.02	0.03	0.02
22	Liner / Carrier Caliper Mils	5	5	5	5
22	Liner / Carrier Caliper Millimeters	0.13	0.13	0.13	0.13
23	Liner / Carrier Type	C1S Bleached Kraft	C1S Bleached Kraft	C1S Bleached Kraft	C1S Bleached Kraft
24	Liner / Carrier Weight Lbs. per ream	78/Carrier	78/Carrier	78/Carrier	78/Carrier
25	Typical Liner Release Gm/in.	24	22	27/carrier	25.5/carrier
25	Typical Liner Release Newtons/25.4mm	0.24	0.22	0.27	0.25
26	Maximum Width Inches	48	48	48	48
26	Maximum Width Centimeters	122	122	122	122
27	Maximum Length Yards	700	700	700	700
27	Maximum Length Meters	640	640	640	640
28	Approx. Roll Diameter Inches	11.5	15	14	14
28	Approx. Roll Diameter Centimeters	29.2	38	35.6	35.6
29	Shelf Life Years	2	2	2	2

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³ May require pretreatment/primer for good ink anchorage

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

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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	2476P	2477P	2480
1	Tape Type	Single Coat	Single Coat	Double Coat	Single Coat
2	Category	Silicone	Silicone	Silicone	Silicone
3	Sterilization ²	EO only	EO only	EO only	EO only
4	ISO:10993 Biocompatible	Yes	Yes	Yes	Yes
5	Adhesive Type	Si1	Si1	Si1/A8	Si4
6	Repeat use on the same skin location. (N = Not Recommended)	Yes	Yes	Yes	Yes
7	Conformable	High	Medium	Medium	Medium
8	Fluid Resistance	Yes	Yes	Yes	Yes
9	Color	Translucent	White	Translucent	White
10	Printable Backing ³	Yes	Yes	N/A	Yes
11	Printable Liner	Yes	Yes	Yes/Yes	Yes
12	Heat Sealable	No	Yes	No	Yes
13	Tear by hand	No	No	No	No
14	Typical MVTR gms/sqm/day	600	800	400	600
15	Porosity sec/100cc/sq.in.	None	None	None	None
16	Typical Tensile MD Lbs./inch	2	16	5	16
	Typical Tensile MD Newtons/25 mm	8.9	70	22	70
17	Elongation %	350	65	650	65
18	Typical Adhesion (Si/Acr sides), Stainless Steel unless otherwise noted oz/in	2.8	5	3 [Si]/23 [ACR]	11.5 [LDPE]
	Typical Adhesion (Si/Acr sides), Stainless Steel unless otherwise noted N/25.4mm	0.78	1.4	0.83 [Si]/6.4 [ACR]	3.2 [LDPE]
19	Tape Caliper w/o liner Mils	4.6	14.6	7.2	14.6
	Tape Caliper w/o liner Millimeters	0.12	0.37	0.18	0.37
20	Adhesive Coating (Side 1) Mils	4	4	4	4
	Adhesive Coating (Side 1) Millimeters	0.1	0.1	0.1	0.1
21	Adhesive Coating (Side 2) Mils	N/A	N/A	1.5	N/A
	Adhesive Coating (Side 2) Millimeters	N/A	N/A	0.04	N/A
22	Film / Backing / Carrier Caliper Mils	0.6	10.6	1.5	10.6
	Film / Backing / Carrier Caliper Millimeters	0.02	0.27	0.04	0.27
23	Liner / Carrier Caliper Mils	3	3	3 Si / 3.3 Acr	3
	Liner / Carrier Caliper Millimeters	0.08	0.08	0.08 Si / 0.08 Acr	0.08
24	Liner Type (Side 1)	Polyester	Polyester	Polyester	Polyester
	Liner Type (side 2)	N/A	N/A	Paper	N/A
25	Typical Liner Release (Side 1) Gm/in.	10	10	9	5.2
	Typical Liner Release (Side 1) Newtons/25.4mm	0.1	0.1	0.1	0.05
26	Typical Liner Release (Side 2) Gm/in.	N/A	N/A	10	N/A
	Typical Liner Release (Side 2) Newtons/25.4mm	N/A	N/A	0.1	N/A
27	Maximum Width Inches	24	24	23.75	24
	Maximum Width Centimeters	61	61	60	61
28	Maximum Length Yards	200	220	220	220
	Maximum Length Meters	183	201	201	201
29	Approx. Roll Diameter Inches	10.5	9.5	12.5 [6" dia core]	9.5
	Approx. Roll Diameter Centimeters	27	24	32 [15.24 cm dia core]	24
30	Shelf Life Years	2	2	2	2

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3 May require pretreatment/primer for good ink anchorage

	Properties ¹	2484	2487
1	Tape Type	Single Coat	Double Coat
2	Category	Silicone	Silicone
3	Sterilization ²	EO only	EO only
4	ISO:10993 Biocompatible	Yes	Yes
5	Adhesive Type	Si4	Si4/A10
6	Repeat use on the same skin location. (N = Not Recommended)	Yes	Yes
7	Conformable	High	High
8	Fluid Resistance	Yes	Yes
9	Color	Translucent	Translucent
10	Printable Backing ³	Yes	No
11	Printable Liner (Si/Acr sides)	No	Yes/No
12	Heat Sealable	TBD	No
13	Tear by hand	No	No
14	Typical MVTR gms/sqm/day	700	TBD
15	Porosity sec/100cc/sq.in.	None	None
16	Typical Tensile MD Lbs./inch	6.5	TBD
16	Typical Tensile MD Newtons/25 mm	28.9	TBD
17	Elongation %	450	TBD
18	Typical Adhesion (Si/Acr sides), Stainless Steel unless otherwise noted oz/in	10 (LDPE)	9.99 (LDPE) / TBD
18	Typical Adhesion (Si/Acr sides), Stainless Steel unless otherwise noted N/25.4mm	2.78 (LDPE)	2.78 (LDPE) / TBD
19	Tape Caliper w/o liner Mils	~4.9	TBD
19	Tape Caliper w/o liner Millimeters	0.12	TBD
20	Adhesive Coating (Si Side) Mils	4	4
20	Adhesive Coating (Si Side) Millimeters	0.1	0.1
21	Adhesive Coating (Acr Side) Mils	NA	1.5
21	Adhesive Coating (Acr Side) Millimeters	NA	0.04
22	Film / Backing / Carrier Caliper Mils	0.8	0.9
22	Film / Backing / Carrier Caliper Millimeters	0.02	TBD
23	Liner / Carrier Caliper Mils	3 Si / 4.5 Carrier	3 Si / 3.2 Acr
23	Liner / Carrier Caliper Millimeters	0.08 Si / 0.11 Carrier	0.08 Si / 0.08 Acr
24	Liner Type (Si Side)	Polyester	Polyester
24	Liner Type (Acr side)	Paper Carrier	Paper C2S
25	Typical Liner Release (Si Side) Gm/in.	57 (90 in/min)	TBD
25	Typical Liner Release (Si Side) Newtons/25.4mm	0.56 (90 in/min)	TBD
26	Typical Liner Release (Carrier or Acr Side) Gm/in.	65	TBD
26	Typical Liner Release (Carrier or Acr Side) Newtons/25.4mm	0.64	TBD
27	Maximum Width Inches	24	48
27	Maximum Width Centimeters	61	121.9
28	Maximum Length Yards	1" - <2" width: 250 lnyds Max. >2" - 24" width: 400 lnyds Max.	TBD
28	Maximum Length Meters	183	TBD
29	Approx. Roll Diameter Inches	10.5 [6" dia core]	TBD
29	Approx. Roll Diameter Centimeters	27 [15.24 cm dia core]	TBD
30	Shelf Life Years	2	2

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

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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
1	Tape Type	Single Coat	Single Coat	Single Coat
2	Category	Rayon Woven	Rayon Woven	Polyester Knit
3	Sterilization ²	G,E	G,E	G,E
4	ISO:10993 Biocompatible	Yes	Yes	Yes
5	Adhesive Type	HM6	HM6	A3
6	Repeat use on the same skin location. (N = Not Recommended)	Yes	Yes	Yes
7	Conformable	Medium	Medium	Medium
8	Fluid Resistance	No	No	No
9	Color	White	White	Tan
10	Printable Backing ³	Yes	Yes	Yes
11	Printable Liner	N/A	Yes	Yes
12	Heat Sealable	No	No	Maybe
13	Tear by hand	Yes	Yes	No
14	Typical MVTR gms/sqm/day	400	400	600
15	Porosity sec/100cc/sq.in.	140	140	200
16	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
17	Elongation %	None	None	70/60
18	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
19	Tape Caliper w/o liner Mils	8	8	10.5
	Tape Caliper w/o liner Millimeters	0.2	0.2	0.27
20	Adhesive Coating Mils	2	2	1.5
	Adhesive Coating Millimeters	0.05	0.05	0.4
21	Film / Backing / Carrier Caliper Mils	8	8	9
	Film / Backing / Carrier Caliper Millimeters	0.2	0.2	0.23
22	Liner / Carrier Caliper Mils	N/A	6	6
	Liner / Carrier Caliper Millimeters	N/A	0.15	0.15
23	Liner / Carrier Type	N/A	C1S Poly Coated Kraft	C1S Poly Coated Kraft
24	Liner / Carrier Weight Lbs. per ream	N/A	83	83
25	Typical Liner Release Gm/in.	N/A	6	12
	Typical Liner Release Newtons/25.4mm	N/A	0.06	0.12
26	Maximum Width Inches	48	48	43
	Maximum Width Centimeters	122	122	109
27	Maximum Length Yards	500	350	200
	Maximum Length Meters	457	320	183
28	Approx. Roll Diameter Inches	14	15	17
	Approx. Roll Diameter Centimeters	36	38	41
29	Shelf Life Years	2	2	2

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