

Quiltec® I Wipes

Quiltec® I Wipes offer the highest sorptive capacity of any sealed edge wipe available. It is manufactured using two layers of knitted polyester fabric that are laminated together to form a stronger, more adsorbent wipe. Additional fluid is captured within the quilted pockets between the fabric layers, increasing the sorbent capacity. Quiltec I has more than twice the adsorbent capacity of a single layer wipe.

Quiltec I has laser-cut, heatsealed edges which reduce the number of releasable particles and fibers. As a knitted polyester product, it is abrasion and chemical resistant and extremely low in particles and fibers.

Sterile Quiltec is validated sterile to a 10⁻⁶ SAL per ANSI/AAMI/ISO 11137 guidelines. A certificate of sterility is provided with each shipment.

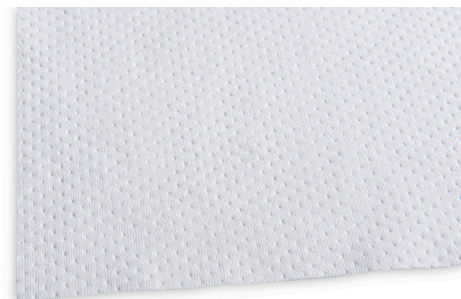


Features	Benefits
Extremely low in both particles and fibers	<ul style="list-style-type: none"> Reduces possibility of contamination
Strong fabric	<ul style="list-style-type: none"> Abrasion and chemical resistant
Laser-cut sealed edges	<ul style="list-style-type: none"> Reduces particle and fiber generation reducing possibility of contamination

Part No.	Description	Packaging
QT1-99	Quiltec I Wipes, 9" x 9" (23x23cm), Flat stacked	50/bag; 20 bags/case
QT1-1212	Quiltec I Wipes, 12" x 12" (30.5x30.5cm), Flat stacked	50/bag; 10 bags/case
QT1-44B	Quiltec I Wipes, 4" x 4" (10x10cm), Bulk	300/bag; 8 bags/case
QT1-66B	Quiltec I Wipes, 6" x 6" (15x15cm), Bulk	200/bag; 10 bags/case
QT1-99B	Quiltec I Wipes, 9" x 9" (23x23cm), Bulk	150/bag; 6 bags/case
QT1-1212B/100	Quiltec I Wipes, 12" x 12" (30.5x30.5cm), Bulk	100/bag; 5 bags/case
LWQS0001	Sterile Quiltec I Wipes, 9" x 9" (23x23cm), Flat stacked	25/bag; 40 bags/case
LWQS0002	Sterile Quiltec I Wipes, 12" x 12" (30.5x30.5cm), Flat stacked	25/bag; 20 bags/case
LWQT0019	Quiltec I Wipes, 18" x 18" (46x46cm), Flat stacked	25/bag; 8 bags/case
LWQT0031	Quiltec I Wipes, 12" x 12" (30.5x30.5cm), Flat stacked	10/bag; 50 bags/case
LWQT0034	Quiltec I Wipes, 29.5" x 29.5" (75x75cm), Flat stacked	20/bag; 4 bags/case
LWQT0100	Quiltec I Wipes, 10" x 17" (42x25cm)	20/bag; 12 bags/case

Product Information

Material	100% knitted polyester
Construction	2-layer, ultrasonically bonded, interlock knit
Packaging Materials	Outer bags (OB1, OB2), low density polyethylene (LDPE) Case (CS), corrugated fiberboard (PAP)
Environment	ISO 3-5 Grade A/B for sterile, C/D for nonsterile
Shelf Life	For Sterile Products: 2 years from manufacturing date



Technical Data

Attribute (units)	Typical Value	Test Method
Basis weight; nominal (g/m ²)	240	Contec Method
Sorbent capacity; (mL/m ²)	581	IEST-RP-CC004.3, Sec. 8.1
Sorptive rate; (seconds)	<1	
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.2
In deionized water; (g/m ²)	0.016	
In isopropyl alcohol; (g/m ²)	0.009	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.050	
Chloride; (ppm)	0.030	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.5µm; (x10 ⁶ /m ²)	5.7	
Fibers > 100µm; (x10 ³ /m ²)	0.140	IEST-RP-CC004.2, Sec. 5.2

Packaging

	EA/OB1	OB1/OB2	OB2/CS	EA/CS
LWQS0001	25	4	10	1000
LWQS0002	25	4	5	500
LWQT0019	25	1	8	200
LWQT0031	10	5	10	500
LWQT0034	20	1	4	80
LWQT0100	20	1	12	240
QT1-44B	300	1	8	2400
QT1-66B	200	1	10	2000
QT1-99	50	2	10	1000
QT1-99B	150	1	6	900
QT1-1212	50	2	5	500
QT1-1212B/100	100	1	5	500

EA = Each, OB1 = Outer Bag 1, OB2 = Outer Bag 2, CS = Case

Notes

- a) The data shown are typical values and should not be used as product specifications.
- b) Valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.
- c) Current and/or comparison data may be available. Please contact a Contec sales representative for details.

Test Methods:

- 1) CTM Contec Test Method
- 2) IEST-RP-CC004.3 Evaluating Wiping Materials Used in Cleanroom and Other Controlled Environments, Institute of environmental Sciences and Technology, Rolling Meadows IL.

Recycle Symbol Key

PET	
HDPE	
LDPE	
PP	
PAP	