

Quiltec® I Wipes

Two-ply quilted polyester wipes with sealed edges

Quiltec® I Wipes offer the highest sorptive capacity of any sealed edge wipe available. It is manufactured using two layers of knitted polyester fabric 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, heat sealed 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. Meets current revision of specification AMS3819.



Features	Benefits
Extremely low in both particles and fibers	<ul style="list-style-type: none"> Reducing possibility of contamination
Strong fabric	<ul style="list-style-type: none"> Abrasion and chemical resistant
Laser-cut	<ul style="list-style-type: none"> Seals fibers at wipe's edge
Two-ply construction	<ul style="list-style-type: none"> Excellent sorbency

Part No.	Description	Size	Packaging
QT1-44B	Quiltec I Wipes Bulk	4" x 4" (101.6 x 101.6 mm)	300/bag; 8 bags/case
QT1-99	Quiltec I Wipes Flat stacked	9" x 9" (230 x 230 mm)	50/bag; 20 bags/case
QT1-99B	Quiltec I Wipes Bulk	9" x 9" (230 x 230 mm)	150/bag; 6 bags/case
QT1-1212	Quiltec I Wipes Flat stacked	12" x 12" (305 x 305 mm)	50/bag; 10 bags/case
QT1-1212B/100	Quiltec I Wipes Bulk	12" x 12" (305 x 305 mm)	100/bag; 5 bags/case
BELLRINGR25	Quiltec I Wipes Bulk	14" x 16" (356 x 406 mm)	25/bag; 10 bags/case

Product Information	
Material	100% polyester
Construction	2-layer, ultrasonically bonded, interlock knit



Product Information		Benefits
Material		100% polyester
Construction		2-layer, ultrasonically bonded, interlock knit
Attribute (units)	Typical Value*	Test Method
Basis weight (g/m ²)	240	
Non-volatile residue, NVR		IEST-RP-CC004.2, Sec. 6.1.2
In deionized water; (g/m ²)	0.016	
In isopropyl alcohol; (g/m ²)	0.009	
Specific ions		IEST-RP-CC004.2, Sec. 6.2.2
Sodium; (ppm)	0.050	
Chloride; (ppm)	0.030	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P \geq 3.0 μ m; (x10 ⁶ /m ²)	5.7	
Fibers > 100 μ m; (x 10 ³ /m ²)	0.140	

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