

# Anticon® MicroQuilt Wipes

## Polyester microfiber hybrid for an extremely clean and sorbent wipe

Anticon® MicroQuilt combines the cleanliness and sorbent capacity of Quiltedec® with the microfiber particle pick-up ability of Anticon Gold Sorb. This hybrid creates the most sorbent, cleanest wipe Contec offers.

MicroQuilt is laser-cut with heat sealed edges and cleanroom laundered to reduce the number of releasable particles and fibers. Its unique microfiber construction provides superior residue and particle removal when used dry or wet. The two-ply, quilted layers absorb more liquid than other wipes but readily release fluids when applying to surfaces. Composed of polyester, the wipes are durable and compatible with a wide range of solutions and disinfectants. Anticon MicroQuilt is ideal for any cleanroom application requiring high sorbent capacity and superior contaminant removal.

These wipes meet the requirements of USP<797> and IEST-CC-RP004.4 for “non-shedding, low-lint, lint-free wipes”.



Features	Benefits
Laminated two-ply wipes	<ul style="list-style-type: none"> <li>• Stronger and more absorbent wipe</li> <li>• Quilted pockets between the fabric layers, increase the sorbent capacity</li> <li>• Readily releases fluid to a surface when required</li> </ul>
Unique microfiber polyester yarn	<ul style="list-style-type: none"> <li>• Provides superior residue and particle removal even when dry</li> <li>• High sorptive capacity and fast absorption rate for superior spill control</li> <li>• Good solvent compatibility so ideal for use with a wide range of disinfectants and solutions</li> </ul>
Sealed edges	<ul style="list-style-type: none"> <li>• Reduces particle and fiber generation reducing possibility of contamination</li> </ul>

Part No.	Description	Size	Packaging
495758-735	Anticon MicroQuilt Wipes, Flat stacked	9" x 9" (230 x 230 mm)	50/pouch; 20 pouches/case
495758-736	Anticon MicroQuilt Wipes, Flat stacked	 9" x 9" (230 x 230 mm)	25/pouch; 40 pouches/case
495758-737	Anticon MicroQuilt Wipes, Flat stacked	12" x 12" (305 x 305 mm)	50/pouch; 10 pouches/case
495758-738	Anticon MicroQuilt Wipes, Flat stacked	 12" x 12" (305 x 305 mm)	25/pouch; 20 pouches/case

Product Information	
Material	100% 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 3-8 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 <sup>2</sup> )	230	Contec Method
Sorbent capacity; (mL/m <sup>2</sup> )	850	IEST-RP-CC004.3, Sec. 8.1
Sorptive rate; (seconds)	<1	
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.1
In deionized water; (g/m <sup>2</sup> )	0.011	
In isopropyl alcohol; (g/m <sup>2</sup> )	0.019	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.25	
Chloride; (ppm)	0.22	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
Particles ≥ 0.5µm; (x10 <sup>6</sup> /m <sup>2</sup> )	5.7	
Fibers ≥ 100µm; (x 10 <sup>3</sup> /m <sup>2</sup> )	0.45	IEST-RP-CC004.2, Sec. 5.2

Recycle Symbols

- PET 
- HDPE 
- LDPE 
- PP 
- PAP 

Packaging	EA/OB1	OB1/OB2	OB2/CS	EA/CS
495758-735	50	2	10	1,000
495758-736	25	4	10	1,000
495758-737	50	2	5	500
495758-738	25	4	5	500

EA = each; OB = outer bag; 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