



MicroSilk™ II Knitted Wipes

100% MicroSilk Knitted Wipe

Description

Contec MicroSilk™ II wipes are made with fabric densely knitted by continuous microdenier filament. It is laser cut, which seals the fibers at the edges. Laundered and double packaged in ISO Class 4 cleanroom. Ideal for surface cleaning and polishing, the wiper easily removes both oil-based and water-based residues. The unique structure of microfiber improves the surface contact, holds more dirt than average wipers, and provides more effective cleaning.

Technical Data

Wipe material 75% Polyester 25% Nylon

Attribute; (units)	Value	Test Method
Basis weight; nominal (g/m ²)	235	Contec Method
Sorbency in water		IEST-RP-CC004.3, Sec. 8.1
Intrinsic; (mL/g)	1.558	
Extrinsic; (mL/m ²)	367	
Sorptive rate; (seconds)	1	IEST-RP-CC004.3, Sec. 8.2
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.2
In deionized water; (g/m ²)	0.008	
In isopropanol; (g/m ²)	0.104	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.067	
Chloride; (ppm)	0.124	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.5µm; (x10 ⁶ /m ²)	36.3	
Fibers > 100µm; (x10 ³ /m ²)	0.476	IEST-RP-CC004.2, Sec. 5.2

Part Number	Description	EA/OB1	OB1/OB2	OB2/CS	EA/CS
LWMD0201	MicroSilk II knitted wipes, 9" x 9" (23x23cm), stacked	50	2	10	1000

Notes:

- 1) The information presented here is applicable to the part numbers shown above, as well as to any product containing the same materials and produced under the same conditions, regardless of product size or packaging configuration. Please contact a Contec sales representative for more details.
- 2) Data shown are typical values and should not be used as product specifications.
- 3) Valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.
- 4) Current and/or comparison data may be available. Please contact a Contec sales representative for details.

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