



# MicroSilk™ Knitted Wipes

## 100% Microfiber Knitted Wipe

### Description

Contec MicroSilk™ wiper is made with fabric densely knitted by continuous microdenier filament. It is laser cut, which seals the fibers at the edges. The unique structure of microfiber improves the surface contact, and provides more effective cleaning.

### Features and Benefits

- ◆ Laundered and double packaged in ISO Class 4 cleanroom.
- ◆ Hold more dirt and residues than average wiper.
- ◆ Good sorbency with water and solvents.
- ◆ Remove residues from the surface more effectively.
- ◆ Easily remove both oil-based and water-based residues as well as dirt.
- ◆ Ideal for surfaces cleaning and polishing.

### Technical Data

Wipe material 75% Polyester 25% Nylon

Attribute; (units)	Value	Test Method
Basis weight; nominal (g/m <sup>2</sup> )	234	Contec Method
Sorbency in water		IEST-RP-CC004.3, Sec. 8.1
Intrinsic; (mL/g)	1.585	
Extrinsic; (mL/m <sup>2</sup> )	371.6	
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 <sup>2</sup> )	0.014	
In isopropanol; (g/m <sup>2</sup> )	0.127	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.076	
Chloride; (ppm)	0.147	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P 0.5 m; (x10 <sup>6</sup> /m <sup>2</sup> )	35.66	
Fibers > 100 m; (x10 <sup>3</sup> /m <sup>2</sup> )	0.346	IEST-RP-CC004.2, Sec. 5.2

Part Number	Description	EA/OB1	OB1/OB2	OB2/CS	EA/CS
LWMD0101	MicroSilk knitted wipes, 9" x 9"(23x23cm), stacked	10	10	10	1000
LWMD0103	MicroSilk knitted wipes, 6" x 6"(15x15cm), stacked	50	4	10	2000
LWMD0105	MicroSilk knitted wipes, 4" x 4"(10x10cm), stacked	50	4	24	4800
LWMD0107	MicroSilk knitted wipes, 2" x 2"(5x5cm), Bulk	1000	1	12	12000
LWMD0109	MicroSilk knitted wipes, 12" x 12"(30x30cm), stacked	10	10	8	800
LWMD0110	MicroSilk knitted wipes, 2.75" x 2.75"(7x7cm), Bulk	1000	1	12	12000

#### 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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