



MICROSILK™ II Knitted Wipers

100% Microfiber Knitted Wiper

Description

Contec MicroSilk™ II 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

Wiper Material

80% Polyester, 20% Nylon

Attribute; (units)	Value	Test Method
Basic Weight (g/m ²)	222	
Sorbency in water		IEST-RP-CC004.3, Sec. 8.1
Intrinsic (mL/g)	1.61	
Extrinsic (mL/m ²)	356	
Sorptive rate; (seconds)	1	
NVR (Non-volatile residue)		IEST-RP-CC004.3, Sec. 7.1.2
In Deionized water (g/m ²)	0.025	
In Isopropanol (g/m ²)	0.346	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.066	
Chloride; (ppm)	0.145	
Particle		IEST-RP-CC004.2, Sec. 5.1
≥0.5μm (× 10 ⁶ /m ²)	32.8	
Fibers > 100um; (x10 ³ /m ²)	1.14	IEST-RP-CC004.2, sec. 5.2

Applicability

The information presented here is applicable to the part numbers shown below 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.

Part No.	Descriptions	Pieces/IB	IB/OB*	OB/Case
LWMD0201	9" x 9" MicroSilk™ II Microfiber Knitted Wipers	50	2	10
LWMD0203	6" x 6" MicroSilk™ II Microfiber Knitted Wipers	50	4	10
LWMD0205	4" x 4" MicroSilk™ II Microfiber Knitted Wipers	50	4	24
LWMD0215	38cm x 27cm MicroSilk™ II Microfiber Knitted Wipers	25	2	12

Remarks:

* IB = inner bag, OB = outer bag

Notes:

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

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No.17 Longyun Road , Suzhou Industrial Park,
Suzhou 215024, China
Tel: 86-512-6274 4050 Fax: 86-512-6274 4051
www.contecinc.com