



MICROSILK™ Knitted Wipers

100% Microfiber Knitted Wiper

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

Wiper Material 70% Polyester, 30% Nylon

| Attribute; (units) | Value | Test Method |
|---|-------|-----------------------------|
| Basic Weight (g/m ²) | 230 | |
| Sorbency in water | | IEST-RP-CC004.3, Sec. 8.1 |
| Intrinsic (mL/g) | 1.59 | |
| Extrinsic (mL/m ²) | 364 | |
| Sorptive rate; (seconds) | 1 | |
| NVR (Non-volatile residue) | | IEST-RP-CC004.3, Sec. 7.1.2 |
| In Deionized water (g/m ²) | 0.013 | |
| In Isopropanol (g/m ²) | 0.143 | |
| Specific ions | | IEST-RP-CC004.3, Sec. 7.2.2 |
| Sodium; (ppm) | 0.273 | |
| Chloride; (ppm) | 0.144 | |
| Particle | | IEST-RP-CC004.2, Sec. 5.1 |
| ≥0.5μm (×10 ⁶ /m ²) | 28.0 | |
| Fibers > 100um; (x10 ³ /m ²) | 2.78 | 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 |
|----------|--|-----------|--------|---------|
| LWMD0101 | 9" x 9" MicroSilk™ Microfiber Knitted Wipers | 10 | 10 | 10 |
| LWMD0103 | 6" x 6" MicroSilk™ Microfiber Knitted Wipers | 50 | 4 | 10 |
| LWMD0105 | 4" x 4" MicroSilk™ Microfiber Knitted Wipers | 50 | 4 | 24 |
| LWMD0107 | 2" x 2" MicroSilk™ Microfiber Knitted Wipers, Bulk | 1000 | 1 | 12 |
| LWMD0109 | 12" x 12" MicroSilk™ Microfiber Knitted Wipers | 10 | 10 | 8 |

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 and/or comparison data may be available. Please contact a Contec sales representative for details.

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