

PROSAT® Custom Wipe, MicroSilk™ III

MicroSilk™ III wipes with 70% EtOH, 30% DI water



Contec MicroSilk™ III 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. The wipe is chemical resistant and exceptionally low in particles and extractable residue making it ideal for general purpose and critical cleaning. Presaturation greatly reduces solvent usage, reduces VOC's associated with EtOH, and maximizes process control and consistency.



| Features | Benefits |
|--|---|
| Laundered knitted 75% polyester/ 25% Nylon fabric | <ul style="list-style-type: none"> Extremely low levels of particles and fibers |
| Heat sealed edges | <ul style="list-style-type: none"> Allows full utilization of wipe surface |
| Resealable pouch | <ul style="list-style-type: none"> Preserves cleanliness and solvent saturation levels |
| Presaturated wipes | <ul style="list-style-type: none"> Reduces VOC emissions and solvent use |
| Validated sterile to a 10 ⁻⁶ SAL per ANSI/AAMI/ISO 11137 guidelines | <ul style="list-style-type: none"> Suitable for use in Grade A/B cleanrooms |

| Part No. | Description | | Size | Packaging |
|------------|--|---|---------------------------|------------------------------|
| PSMD0101IR | MicroSilk III Wipes 70% EtOH/30% DI water |  | 9" x 9" (230 x 230 mm) | 50/pouch; 10 pouches/case |

Product Information

| | |
|---------------------|---|
| Material | • 75% polyester/25% Nylon |
| Construction | • Knit |
| Packaging materials | • Outer bags (OB1, OB2), low density polyethylene (LDPE)  Case (CS), corrugated fiberboard (PAP)  |
| Environment | • ISO 3-8 Grade A/B |

Recycle Symbols



Technical Data

| Attribute (units) | Typical Value | Test Method |
|--|---------------|-----------------------------|
| Basis weight, nominal; (g/m ²) | 206.6 | Contec Method |
| Specific ions | | IEST-RP-CC004.3, Sec. 7.2.2 |
| Sodium; (ppm) | 0.184 | |
| Chloride; (ppm) | 0.109 | |
| Particles, readily releasable | | |
| Particles ≥ 0.5µm; (x10 ⁶ /m ²) | 31.6 | IEST-RP-CC004.2, Sec. 5.1 |
| Fibers ≥ 100µm; (x 10 ³ /m ²) | 0.303 | IEST-RP-CC004.2, Sec. 5.2 |

| Packaging | EA/PCH | PCH/OB1 | OB1/OB2 | OB2/CS | EA/CS |
|------------|--------|---------|---------|--------|-------|
| PSMD0101IR | 50 | 1 | 1 | 10 | 500 |

EA = each; PCH = pouch; OB = outer bag; CS = case; LBS = pounds

| VOC Content | VOC (LBS/CS) | VOC (LBS/PCH) |
|-------------|--------------|---------------|
| PSMD0101IR | 9.5 | 0.95 |

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-CC004.2/4.3 = Evaluating Wiping Materials Used in Cleanroom and Other Controlled Environments, Institute of environmental Sciences and Technology, Rolling Meadows IL