Sterile Polywipe-C Heatseal Wipes

100% no-run interlock knit standard weight textured polyester with sealed edges

Sterile Polywipe-C Heatseal Wipes are made from a standard weight 100% knitted polyester that is laser cut to bond the fibers at the edges of the wipe. The wipe is chemical resistant and exceptionally low in particles and extractable residue making it ideal for critical cleaning.

These wipes are validated sterile to a 10^{-6} SAL per ANSI/AAMI/ISO 11137 guidelines.

These wipes meet the requirements of USP<797> and IEST-CC-RP004.4 for "non-shedding, low-lint, lint-free wipes".



| Features | Benefits |
|---|---|
| Laser cutting provides sealed edges to the wipe | Helps reduce the chance of fiber and particle contamination during application Extremely low particles |
| Soft textured wipe | Cleans surfaces without scratching |
| Validated sterile to a 10 ⁻⁶ SAL per ANSI/ AAMI/ISO 11137 | Suitable for use in Grade A/B cleanrooms |

| Part No. | Description | | Size | Packaging |
|-------------|--|---------|-----------------------------|-------------------------|
| PCHS-1212IR | Sterile Polywipe-C Heatseal Wipes, Flat stacked | Sterile | 12" x 12" (305 x 305 mm) | 10/bag; 50 bags/case |

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| Product Information | |
|---------------------|---|
| Material | 100% polyester |
| Construction | Interlock knit |
| Packaging materials | Outer bags (OB1, OB2), low density polyethylene (LDPE) Case (CS), corrugated fiberboard (PAP) |
| Environment | ISO 3-8 Grade A/B |



| Technical Data | | | |
|--|---------------|-----------------------------|--|
| Attribute (units) | Typical Value | Test Method | |
| Basis weight, nominal; (g/m²) | 120 | Contec Method | |
| Sorbent capacity; (mL/m²) | 289 | IEST-RP-CC004.3, Sec. 8.1 | |
| Sorptive rate; (seconds) | <1 | | |
| Non-volatile residue, NVR | | IEST-RP-CC004.3, Sec. 7.1.2 | |
| In deionized water; (g/m²) | 0.012 | | |
| In isopropyl alcohol; (g/m²) | 0.016 | | |
| Specific ions | | IEST-RP-CC004.3, Sec. 7.2.2 | |
| Sodium; (ppm) | 0.190 | | |
| Chloride; (ppm) | 0.010 | | |
| Particles, readily releasable | | IEST-RP-CC004.2, Sec. 5.1 | |
| Particles $\geq 0.5 \mu m$; (x10 ⁶ /m ²) | 4.13 | | |
| Fibers <u>></u> 100μm; (x 10³/m²) | 0.130 | | |

| Recycle Symbols | | |
|-----------------|------|--|
| PET | | |
| HDPE | | |
| LDPE | 24 | |
| PP | 25 | |
| PAP | 2201 | |

| Packaging | EA/OB1 | OB1/OB2 | OB2/CS | EA/CS |
|-------------|--------|---------|--------|-------|
| PCHS-1212IR | 10 | 2 | 25 | 500 |

EA = each; OB = outer bag; CS = case

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

- CTM = Contec Test Method
- 2. IEST-RP-CC004.3 = Evaluating Wiping Materials Used in Cleanroom and Other Controlled Environments, Institute of environmental Sciences and Technology, Rolling Meadows IL.

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