About

BioClean™ IsoPure Plus sterile polyester wipes are constructed from double-knit 100% continuous-filament polyester, with ultrasonically cut and sealed edges ensuring ultra-low particulation. They have excellent absorption, durability and strength, and are packed in an ISO Class 4 cleanroom environment.

Specifications

MATERIAL:
Double-knit 100% continuous-filament polyester

COLOUR:
White

SIZE:
230mm x 230mm (9” x 9”)

CUT:
Ultrasonic

WEIGHT:
130gsm (±5gsm)

COMPATIBILITY:
ISO Class 4 & EU GMP Grade A

STERILIZATION:
Gamma irradiation

Features

- Double-knit 100% continuous-filament polyester
- Excellent absorption properties
- Durable & strong
- Ultrasonically cut & sealed edges
Quality Standards

- Manufactured in a facility holding ISO 9001:2015
- Processed in an NEBB certified ISO Class 4 cleanroom environment
- Sampling and inspection in accordance with ISO 2859-3:1994

Sterilization

Gamma irradiation

Shelf Life & Storage

Three (3) years from date of manufacture. Store in a dry, cool place (<40°C) away from direct sunlight and fluorescent light.

Physical Properties

<table>
<thead>
<tr>
<th>FORCE AT BREAK (N)</th>
<th>Machine Direction</th>
<th>3.83 N / 68%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Cross Direction</td>
<td>4.92 N / 239%</td>
</tr>
</tbody>
</table>

| ABSORPTION        | Extrinsic Sorbency Capacity (ml/m²) | 370          |
|                   | Intrinsic Sorbency Capacity (ml/g)  | 2.15         |

<table>
<thead>
<tr>
<th>TYPICAL EXTRACTABLE IONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CATION</td>
</tr>
<tr>
<td>(µg/cm²)</td>
</tr>
</tbody>
</table>

ND = Not Detected, NT = Not Tested

<table>
<thead>
<tr>
<th>PARTICLE GENERATION (≥0.5µm) ORBITAL SHAKE METHOD</th>
<th>710 counts/cm²</th>
</tr>
</thead>
<tbody>
<tr>
<td>≥0.3µm</td>
<td>1750</td>
</tr>
<tr>
<td>≥0.5µm</td>
<td>884</td>
</tr>
<tr>
<td>≥5.0µm</td>
<td>64</td>
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</tbody>
</table>

<table>
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<tr>
<th>PARTICLE GENERATION HELMKE DRUM METHOD (AVERAGE COUNTS PER MINUTE)</th>
<th>710 counts/cm²</th>
</tr>
</thead>
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<td>≥0.3µm</td>
<td>1750</td>
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TO ORDER

Re-order code  Size
S-BIWP-9  230mm x 230mm (9” x 9”)

Packing
10 pieces per sealed inner PE bag; 10 inner PE bags per sealed outer PE bag; 10 outer bags per lined carton (1000 pieces)

For additional information visit us at www.bioclean.com, or call us at +44 1638 663338

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S-BIWP/1711/PDS17