



Walletz<sup>®</sup> 

Lilac<sup>™</sup>

Sterile Surgical Gloves  
Multi-Specialty



## Lilac<sup>™</sup> Sterile Surgical Gloves

Walletz4u<sup>®</sup> Lilac<sup>™</sup> is a surgical glove with the highest acceptable quality level (AOL 0.10). This new benchmark is achieved by using a propriety technology to build the gloves, the highest state of the art technology in the glove industry - Molecular Layer Technology. The technology enables the gloves to be deposited one molecular layer at a time, the gloves flawlessly structured even at molecular level. This technology gives a clean glove structure with zero accelerators, high durability with lowest pinhole level, we give you Lilac<sup>™</sup>.



# Lilac™ Specifications

### Material:

High Performance Elastomer

### Color:

White

### Design & Features:

Anatomical in shape, hand specific, smooth and beaded cuff, polymer coating

### Shelf Life:

The gloves shall have shelf life of 3 years from the date of manufacture with the above storage condition

### Packing Style:

50 pouches per dispenser x 8 dispensers x 1 carton

### Size Marking:

The size of gloves shall be marked in the check box on every carton with black ink



Smooth



Beaded Cuff



Hand Specific



## Industries

- Life Science
- Medical
- Hospitality

## Recommend use:

- Transferring liquids and solids
- Sample taking and processing
- Surgery Operations

### Skin Sensitization & Primary Skin Irritation

- Conform to test method ISO 10993: 5,10,11 and 12
- No skin sensitization. No primary skin irritation
- In vitro cytotoxicity tested

### Viral Penetration

- Passed as per ASTM F1671

### Sterilization

- Ebeam Irradiation

\* Chemotherapy drugs test result available



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# Lilac™ Product Features

- AQL 0.10
- Response Triggered Disinfecting System
- High Performance Elastomer built by Molecular Layer Technology
- Ultra low stress design
- Protein free
- Zero accelerator
- Low hydration

## Physical Properties

| ASTM D3577                      | BEFORE AGING | AFTER AGING |
|---------------------------------|--------------|-------------|
| Elongation At Break (%)         | Min 650      | Min 490     |
| Tensile Strength (MPa)          | Min. 17      | Min. 12     |
| Stress at 500% Elongation (MPa) | Max. 7.0     | N/A         |

| EN455                     | BEFORE AGING | AFTER AGING |
|---------------------------|--------------|-------------|
| Median Force At Break (N) | Min. 9       | Min. 9      |

## Physical Dimension

| Physical Dimensions                | Standards   |                      |                      |
|------------------------------------|-------------|----------------------|----------------------|
| Dimensions                         | Walletz4u   | ASTM D3577           | ENN 455              |
| Length(mm)                         | Min 280     | 5.5 (Min 245)        | 5.5 (Min 250)        |
|                                    |             | 6.0 to 9.0 (Min 265) | 6.0 to 6.5 (Min 260) |
|                                    |             | 7.0 to 8.0 (Min 270) | 7.0 to 8.0 (Min 270) |
|                                    |             | 8.5 to 9.0 (Min 280) | 8.5 to 9.0 (Min 280) |
| <b>Palm Width (mm)</b>             |             |                      |                      |
| 5.5                                | 72 ± 4      | 70 ± 6               | 72 ± 4               |
| 6.0                                | 77 ± 5      | 76 ± 6               | 77 ± 5               |
| 6.5                                | 83 ± 5      | 83 ± 6               | 83 ± 5               |
| 7.0                                | 89 ± 5      | 89 ± 6               | 89 ± 5               |
| 7.5                                | 95 ± 5      | 95 ± 6               | 95 ± 5               |
| 8.0                                | 102 ± 6     | 102 ± 6              | 102 ± 6              |
| 8.5                                | 108 ± 6     | 108 ± 6              | 108 ± 6              |
| 9.0                                | 114 ± 6     | 114 ± 6              | 114 ± 6              |
| <b>Thickness: Single Wall (mm)</b> |             |                      |                      |
| Finger                             | 0.22 ± 0.02 | Min 0.10             | N/A                  |
| Palm                               | Min 0.18    | Min 0.10             | N/A                  |
| Cuff                               | Min 0.17    | Min 0.10             | N/A                  |



# Walletz4u<sup>®</sup>

## Lilac<sup>™</sup>

### Sterile Surgical Gloves, Multi-Specialty

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## FEATURES

- Anatomical In Shape
- Hand Specific
- Smooth
- Beaded Cuff
- Polymer Coating
- White colour

## PACKAGING

50 pouches per dispenser  
8 dispensers per carton

## REGULATORY COMPLIANCE

PPE Regulation (EU) 2016/425

## STANDARDS

ASTM D3577  
EN455

## MANUFACTURING ACCREDITATIONS

ISO 13485:2016

### Walletz4u<sup>®</sup> Lilac

| Length (mm)                 |  |              |             |
|-----------------------------|--|--------------|-------------|
|                             |  | ≥280         |             |
| Thickness Measurements (mm) |  |              |             |
| Palm (centre of Palm)       |  | 0.18 ± 0.02  |             |
| Finger                      |  | 0.22 ± 0.02  |             |
| Cuff                        |  | 0.17 ± 0.02  |             |
| Palm Width (mm)             |  |              |             |
| 5.5                         |  | 72 ± 4       |             |
| 6.0                         |  | 77 ± 5       |             |
| 6.5                         |  | 83 ± 5       |             |
| 7.0                         |  | 89 ± 5       |             |
| 7.5                         |  | 95 ± 5       |             |
| 8.0                         |  | 102 ± 6      |             |
| 8.5                         |  | 108 ± 6      |             |
| 9.0                         |  | 114 ± 6      |             |
| Physical Properties         |  | Before Aging | After Aging |
| Tensile Strength (MPa)      |  | ≥17          | ≥12         |
| Elongation At Break (%)     |  | ≥650         | ≥490        |
| Stress At 500% (MPa)        |  | ≤7           |             |
| Medium Force Break (N)      |  | ≥9           | ≥9          |



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