

DermaShield™

73-711

Disposable Beaded Neoprene Glove
for Aseptic Environments

NE

Neoprene

Durability and advanced allergy protection

- Latex and accelerator free to protect against Type I and reduce potential of Type IV allergies
- Offers chemical resistance to a broad spectrum of chemicals*
- Proprietary neoprene blend offers comfort and flexibility
- Suited for ISO class 5 (class 100) environments
- Allows easy donning and eliminates cuff roll down



Industries

- Medical/Research Laboratories
- Pharmaceutical
- Chemical Processing

Applications

- Biotechnologies
- Blending operations
- Cytostatics handling
- Filtration processes
- Handling active material
- Maintaining equipment & instruments
- Organic / material synthesis
- Preparing pharmaceutical products
- Protection from fluids
- Semiconductor manufacturing
- White goods assembly

TECHNICAL DATA SHEET:

PRODUCT INFORMATION:

| | |
|--|---|
| Material | Polychloroprene (Neoprene) |
| Color | Green |
| Glove Design | Hand-specific, Powder Free, Textured Fingers |
| Cuff | Beaded Cuff |
| Sterilization | Gamma radiation, Sterility Assurance Level 10 ⁻⁶ |
| Clean Room Compatibility | All packaging is printed with cleanroom-compatible IPA-resistant ink. The gloves are triple-bagged for superior contamination control. Recommended for ISO 5 areas. |
| Manufacturing/QMS Audit Standards | ISO 9001 |
| Regulatory/Standards Compliant | Freedom from holes G1 AQL 0.65 |
| Packaging | One pair per poly wallet, sealed in a poly envelope; 10 pairs per sealed polybag; 5 sealed polybags per master polybag; 4 master polybags per lined carton; 200 pairs per carton. |
| Storage | Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition. |
| Country of Origin | Sri Lanka |
| User Needs Segment | Controlled Environment Glove - Gloves that meet the special requirements of cleanroom and aseptic controlled environments. |

PHYSICAL PROPERTIES:

| PROPERTY | TYPICAL VALUES | | | | | | | TESTING METHOD |
|---|-----------------------------------|-----|-----|-------------|-----|-----|-----|---------------------|
| | 6.0 | 6.5 | 7.0 | 7.5 | 8.0 | 8.5 | 9.0 | |
| SIZE | 6.0 | 6.5 | 7.0 | 7.5 | 8.0 | 8.5 | 9.0 | ASTM D3767/EN 420 |
| Length (mm) | 310 | 310 | 310 | 310 | 310 | 310 | 310 | |
| Average Palm Width (mm) | 75 | 85 | 90 | 95 | 100 | 110 | 115 | |
| Freedom from Holes (Inspection level I) | 0.65 AQL | | | | | | | ASTM D5151/EN 374-2 |
| Palm Thickness Single Wall | (mm: 0.175) ; (mils: 6.9) | | | | | | | ASTM D3767/EN 420 |
| Particle Count | < 3500 Particle / cm ² | | | | | | | IEST-RP-CC005.2-7 |
| Endotoxin | < 20 EU / pair | | | | | | | ASTM D7102 |
| | BEFORE AGING | | | AFTER AGING | | | | |
| Ultimate Tensile Strength | 23 Mpa | | | 20 Mpa | | | | ASTM D 412-06a |
| Elongation at Break (%) | 1000 | | | 824 | | | | ASTM D 412-06a |
| Modulus @ 500% | 2,4 | | | 3,6 | | | | ASTM D 412-06a |
| Force at break (N) | 16 | | | 16 | | | | EN 455-2 |

ORDERING INFORMATION:

| SIZE | 6.0 | 6.5 | 7.0 | 7.5 | 8.0 | 8.5 | 9.0 |
|-------|--------|--------|--------|--------|--------|--------|--------|
| ASPEN | 388890 | 388891 | 388892 | 388893 | 388894 | 388895 | 388896 |

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*Warning: No glove provides complete protection against all chemicals. Users must test the gloves against the particular chemicals and environment in which they will be used.

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Regulatory Compliance



TP TC 019/2011

Performance Standards



EN 374 EN 374 EN 421

