

Ansell



## Neopren-Handschuhe DermaShield 73-711

pure<sup>11</sup>-Nr.: 1105233, Marke: Ansell

### Eigenschaften

- Steril
- Marke: Ansell
- Handschuhtyp: Dünnsfilm
- Länge in cm: 30 cm
- Chemikalienbeständigkeit - Typ: Typ A
- Puderfrei
- Material: Neopren
- Texturierte Fingerspitzen
- Zytostatikageeignet
- Vulkanisationsbeschleunigerfrei
- Verpackungsform: paarweise verpackt
- AQL (Acceptable Quality Level)-Wert: 0,65
- Länge in Inches: 11,8 In
- Latexfrei
- Materialzusammensetzung: Reinmaterial
- Reißfestigkeit EN 455-2 ASTM in MPa: 10-20
- Rollrand
- Passform Hand: handspezifisch
- Viren-/Mikroorganismenschutz EN ISO 374-5:2016

### Empfohlene

### Reinraumklassen

ISO 5|6|7|8|9

GMP A/B|C|D



- Wandstärke Mittelfinger in mm: 0,2 mm

### Material

- Neopren

### Verpackung

- 200PAAR

## Produktvarianten

---

### **pure<sup>11</sup>-Nr.: 1105233GN8\_5, Neopren-Handschuhe DermaShield 73-711**

Farbe: Grün; Größe: 8,5 / VE: 200PAAR

---

### **pure<sup>11</sup>-Nr.: 1105233GN6, Neopren-Handschuhe DermaShield 73-711**

Farbe: Grün; Größe: 6 / VE: 200PAAR

---

### **pure<sup>11</sup>-Nr.: 1105233GN6\_5, Neopren-Handschuhe DermaShield 73-711**

Farbe: Grün; Größe: 6,5 / VE: 200PAAR

---

### **pure<sup>11</sup>-Nr.: 1105233GN7, Neopren-Handschuhe DermaShield 73-711**

Farbe: Grün; Größe: 7 / VE: 200PAAR

---

### **pure<sup>11</sup>-Nr.: 1105233GN7\_5, Neopren-Handschuhe DermaShield 73-711**

Farbe: Grün; Größe: 7,5 / VE: 200PAAR

---

### **pure<sup>11</sup>-Nr.: 1105233GN8, Neopren-Handschuhe DermaShield 73-711**

Farbe: Grün; Größe: 8 / VE: 200PAAR

---

### **pure<sup>11</sup>-Nr.: 1105233GN9, Neopren-Handschuhe DermaShield 73-711**

Farbe: Grün; Größe: 9 / VE: 200PAAR

---

# PERMEATIONSZEITEN - ÜBERSICHT GEMÄß EN374-3:2003

**Handschuhe :**

**DermaShield® 73-711**

|  | Chemisches Agens                           | Breakthrough Time | Schutzfaktor-Index | CAS-Nummer | Eingetr. Prüf.-Inst. | EN-Standard |
|--|--------------------------------------------|-------------------|--------------------|------------|----------------------|-------------|
|  | 2-Butanon (Methylethylketon, MEK)          | 1,25              | 0                  | 78-93-3    | Centexbel            | 374-3:2003  |
|  | Aceton                                     | 2                 | 0                  | 67-64-1    | Centexbel            | 374-3:2003  |
|  | Acetonitril (Essigsäurenitril)             | 8                 | 0                  | 75-05-8    | Centexbel            | 374-3:2003  |
|  | Ameisensäure, 98-100% (Methansäure)        | 350               | 5                  | 64-18-6    | Force Technology     | 374-3:2003  |
|  | Ammoniumhydroxyd, 25%                      | 26                | 1                  | 1336-21-6  | Centexbel            | 374-3:2003  |
|  | Butylalkohol                               | > 480             | 6                  | 71-36-3    | Centexbel            | 374-3:2003  |
|  | Chlorhexidinglukonat                       | > 480             | 6                  |            | Force Technology     | 374-3:2003  |
|  | Cidex™ OPA                                 | > 480             | 6                  | 643-79-8   | Force Technology     | 374-3:2003  |
|  | Cyclohexan                                 | 7                 | 0                  | 110-82-7   | Centexbel            | 374-3:2003  |
|  | Cyclohexanon (Anon)                        | 5                 | 0                  | 108-94-1   | Centexbel            | 374-3:2003  |
|  | Diethylether                               | 0                 | 0                  | 60-29-7    | Centexbel            | 374-3:2003  |
|  | Dimethylacetamid                           | 5                 | 0                  | 127-19-5   | Centexbel            | 374-3:2003  |
|  | Eisessig                                   | 46                | 2                  | 64-19-7    | Centexbel            | 374-3:2003  |
|  | Ethanol                                    | 27                | 1                  | 64-17-5    | Centexbel            | 374-3:2003  |
|  | Ethanol 95% + Dettol 5%                    | 24                | 1                  |            | Centexbel            | 374-3:2003  |
|  | Ethanol, 70%                               | 44                | 2                  | 64-17-5    | Centexbel            | 374-3:2003  |
|  | Ethanol, 99,7%                             | 27                | 1                  |            | Centexbel            | 374-3:2003  |
|  | Ethidiumbromid in Wasser (gesättigt, ± 5%) | > 480             | 6                  | 1239-45-8  | Centexbel            | 374-3:2003  |
|  | Flußsäure, 10% (Fluorwasserstoffsäure)     | >480              | 6                  | 7664-39-3  | centexbel            | 374-3:2003  |

## PERMEATIONSZEITEN - ÜBERSICHT GEMÄß EN374-3:2003

| 0               | 1              | 2     | 3                | 4       | 5            | 6     |
|-----------------|----------------|-------|------------------|---------|--------------|-------|
| < 10            | 10-30          | 30-60 | 60-120           | 120-240 | 240-480      | > 480 |
| Nicht empfohlen | Spritzerschutz |       | Mittlerer Schutz |         | Hoher Schutz |       |

Die Daten in der vorstehenden Tabelle stammen aus Labortests im Handflächenbereich des Handschuhs oder sind aus Labortestergebnissen abgeleitet. Diese Tests wurden nach Standardmethoden ausgeführt, die sich möglicherweise von den spezifischen Einsatzbedingungen beim Endanwender unterscheiden. Da Ansell weder präzise Kenntnisse noch eine Kontrolle über die Einsatzbedingungen beim Endanwender besitzt, muss Ansell mit dem Verweis auf die rein beratende Funktion dieser Daten jegliche Haftung ausschließen.

**Ansell Healthcare Europe N.V. (European Head Office)**

Riverside Business Park, Block J

Boulevard International 55, 1070 Brussels, Belgium

Tel. +32 (0) 2 528 74 00 • Fax +32 (0) 2 528 74 01 • Fax Customer Service +32 (0) 2 528 74 03

<http://www.ansell.eu> • E-mail [info@ansell.eu](mailto:info@ansell.eu)



# PERMEATIONSZEITEN - ÜBERSICHT GEMÄß EN374-3:2003

**Handschuhe :**

**DermaShield® 73-711**

|  | Chemisches Agens                                       | Breakthrough Time | Schutzfaktor-Index | CAS-Nummer | Eingetr. Prüf.-Inst. | EN-Standard |
|--|--------------------------------------------------------|-------------------|--------------------|------------|----------------------|-------------|
|  | Flußsäure, 48% (Fluorwasserstoffsäure)                 | 405               | 5                  | 7664-39-3  | Force Technology     | 374-3:2003  |
|  | Formaldehyd 35%                                        | > 480             | 6                  | 50-00-0    | Centexbel            | 374-3:2003  |
|  | Formaldehyd, 4% (Methanal)                             | > 480             | 6                  | 50-00-0    | Centexbel            | 374-3:2003  |
|  | Hydrofluoric Acid, 60%                                 | >195              | 4                  | 7664-39-3  | Force Technology     | 374-3:2003  |
|  | Isooctan (2,2,4-Trimethylpentan)                       | 50                | 2                  | 540-84-1   | Centexbel            | 374-3:2003  |
|  | Isopropanol                                            | 234               | 4                  | 67-63-0    | Centexbel            | 374-3:2003  |
|  | Methylalkohol (Methanol)                               | 18                | 1                  | 67-56-1    | Centexbel            | 374-3:2003  |
|  | Methylisobutylketon(peroxid) (Methylpentanon(peroxid)) | < 5               | 0                  | 108-10-1   | Centexbel            | 374-3:2003  |
|  | Methylmethacrylat (MMA)                                | 2                 | 0                  | 80-62-6    | Centexbel            | 374-3:2003  |
|  | Natriumhydroxid, 50% (Ätznatron, kaustische Soda)      | > 480             | 6                  | 1310-73-2  | Centexbel            | 374-3:2003  |
|  | Phosphorsäure (85%)                                    | > 480             | 6                  | 7664-38-2  | Centexbel            | 374-3:2003  |
|  | Pyridin                                                | 1                 | 0                  | 110-86-1   | Centexbel            | 374-3:2003  |
|  | Salpetersäure, 70%                                     | > 480             | 6                  | 7697-37-2  | Centexbel            | 374-3:2003  |
|  | Salpetersäure, rauchend, 100%                          | 1                 | 0                  | 7697-37-2  | Force Technology     | 374-3:2003  |
|  | Salzsäure, 37% (Chlorwasserstoffsäure)                 | > 480             | 6                  | 7647-01-0  | Centexbel            | 374-3:2003  |
|  | Schwefelsäure, 96%                                     | 105               | 3                  | 7664-93-9  | Centexbel            | 374-3:2003  |
|  | Tetrahydrofuran (THF, Tetramethylenoxid, Oxolan)       | 0                 | 0                  | 109-99-9   | Centexbel            | 374-3:2003  |
|  | Toluol (Methylbenzol)                                  | 1                 | 0                  | 108-88-3   | Centexbel            | 374-3:2003  |
|  | Wasserstoffperoxid, 30%                                | > 480             | 6                  | 7722-84-1  | Centexbel            | 374-3:2003  |

## PERMEATIONSZEITEN - ÜBERSICHT GEMÄß EN374-3:2003

| 0               | 1             | 2     | 3                | 4       | 5            | 6     |
|-----------------|---------------|-------|------------------|---------|--------------|-------|
| < 10            | 10-30         | 30-60 | 60-120           | 120-240 | 240-480      | > 480 |
| Nicht empfohlen | Spriterschutz |       | Mittlerer Schutz |         | Hoher Schutz |       |

Die Daten in der vorstehenden Tabelle stammen aus Labortests im Handflächenbereich des Handschuhs oder sind aus Labortestergebnissen abgeleitet. Diese Tests wurden nach Standardmethoden ausgeführt, die sich möglicherweise von den spezifischen Einsatzbedingungen beim Endanwender unterscheiden. Da Ansell weder präzise Kenntnisse noch eine Kontrolle über die Einsatzbedingungen beim Endanwender besitzt, muss Ansell mit dem Verweis auf die rein beratende Funktion dieser Daten jegliche Haftung ausschließen.

**Ansell Healthcare Europe N.V. (European Head Office)**

Riverside Business Park, Block J

Boulevard International 55, 1070 Brussels, Belgium

Tel. +32 (0) 2 528 74 00 • Fax +32 (0) 2 528 74 01 • Fax Customer Service +32 (0) 2 528 74 03

<http://www.ansell.eu> • E-mail [info@ansell.eu](mailto:info@ansell.eu)



# DermaShield™

## 73-711

Sterile Disposable Neoprene  
(Polychloroprene) Cleanroom Glove

NE

Neoprene

## Sterile disposable neoprene gloves, offering robust hand protection and fewer allergic reaction risks

- **Assured cleanliness:** DermaShield™ 73-711 sterile gloves are specially designed for compatibility with aseptic and Class 100 (ISO 5)/Grade A cleanroom environments
- **Reduced allergy risks:** These cleanroom gloves are also free from latex proteins and chemical accelerators, reducing wearer susceptibility to Type I or Type IV allergic reactions
- **Added durability:** Thanks to their unique neoprene formulation, these cleanroom safety gloves remain durable and resistant to punctures, while offering chemical splash protection
- **Enhanced features:** They also boast a beaded cuff with SUREFIT™ Technology, providing a more secure, stable fit and preventing cuff roll-down
- **Assured cleanliness:** Class 100 (ISO 5)/Grade A cleanroom compatibility
- **Latex-free, accelerator-free design:** Low allergy risks
- **Robust neoprene formulation:** Durability and chemical splash protection



### Industries

- Biotechnology Manufacturing
- Medical Device Manufacturing
- Laboratory Research and Development
- Controlled and Critical Environments
- Production and Manufacturing

### Recommended For

- Transferring liquids
- Clean room cleaning and preparing
- Sample taking and processing

[WWW.ANSELL.COM](http://WWW.ANSELL.COM)



**Ansell**

### TECHNICAL DATA SHEET

|                                        | Product Information                                                                                                                                                |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material                               | Neoprene (Polychloroprene)                                                                                                                                         |
| Color                                  | Green                                                                                                                                                              |
| Shape                                  | Anatomic with Curved Fingers                                                                                                                                       |
| Cuff                                   | Beaded with SUREFIT™ Technology                                                                                                                                    |
| Manufacturing/QMS Audit Standards      | ISO 9001:2015                                                                                                                                                      |
| Regulatory                             | AS/NZS 4179, ASTM D3577, ASTM D7160, CE 0493, EN 556-1:2001, EN ISO 21420:2020, EN ISO 374-1:2016, EN ISO 374-5:2016, EN 421:2010, ISO 10282, ISO 11193, ISO 13485 |
| Packaging                              | 1 pair per inner poly pack; 10 inner poly packs per inner polybag; 5 outer polybags per bag; 4 bags per master bag; 1 master bag of 200 pairs per carton/case      |
| 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                                                                                                                                                          |
| Available sizes                        | 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0                                                                                                                                  |
| Powder Content                         | Powder-Free                                                                                                                                                        |
| External Glove Surface                 | Textured Fingertip                                                                                                                                                 |
| Internal Glove Surface                 | Polymer Coated with DERMASHIELD™ Technology                                                                                                                        |
| Sterilization Method                   | GAMMA irradiation (25 kGy)                                                                                                                                         |
| Cleanroom Class                        | Class 100/ISO 5 & EU GMP Grade A                                                                                                                                   |
| Shelf Life                             | 5 Years                                                                                                                                                            |
| Tested for use with Chemotherapy Drugs | Yes, in accordance with ASTM D6978 (Not listed in the US FDA 510k)                                                                                                 |
| Protein Level                          | N/A: contains no natural rubber latex                                                                                                                              |
| Anti-static                            | No                                                                                                                                                                 |
| Vulcanization Chemical Accelerators    | <ul style="list-style-type: none"> <li>None</li> </ul>                                                                                                             |

# DermaShield™

## 73-711

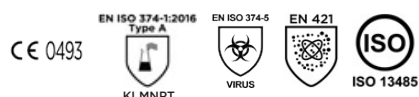
### Sterile Disposable Neoprene (Polychloroprene) Cleanroom Glove

| Physical Properties                                          |             | Testing Method      |
|--------------------------------------------------------------|-------------|---------------------|
| Typical Length (mm/in)                                       | 300 / 12    | EN 420/ASTM D3767   |
| Freedom from Holes                                           | 0.65 AQL    | EN 455-1/ASTM D3577 |
| Typical Particle Count<br>≥0.5µm (counts / cm <sup>2</sup> ) | < 3500      | IEST-RP-CC005.4     |
| Target Single Wall Palm Thickness (mm/mil)                   | 0.18 / 7.08 | EN 420/ASTM D3767   |
| Target Single Wall Finger Thickness (mm/mil)                 | 0.20 / 7.87 | EN 420/ASTM D3767   |
| Target Single Wall Cuff Thickness (mm/mil)                   | 0.15 / 5.90 | EN 420/ASTM D3767   |
| Ultimate tensile strength (MPa) Before Aging                 | 17          | ASTM D412-06a       |
| Force at Break (N) Before Aging                              | 9           | EN 455-2            |

## ORDERING INFORMATION

| SIZE        | 6        | 6.5      | 7        | 7.5      | 8        | 8.5      | 9        |
|-------------|----------|----------|----------|----------|----------|----------|----------|
| REORDER NO. | 73711060 | 73711065 | 73711070 | 73711075 | 73711080 | 73711085 | 73711090 |

## PERFORMANCE STANDARDS AND REGULATORY COMPLIANCE



For additional information visit us at [www.ansell.com](http://www.ansell.com), or call us at

#### Europe, Middle East & Africa Region

Ansell Healthcare Europe NV  
T: +32 (0) 2 528 74 00  
F: +32 (0) 2 528 74 01

#### Asia Pacific Region

Ansell Global Trading Center  
T: +603 8310 6688  
F: +603 8310 6699

#### North America Region

Ansell Healthcare Products LLC  
US T: +1 800 800 0444  
US F: +1 800 800 0445  
CA T: +1-800-363-8340

#### Latin America & Caribbean Region

Ansell Commercial Mexico S.A. de C.V.  
T: +52 442 248 1544 / 248 3133

#### Australia

Ansell Limited  
T: +61 1800 337 041  
F: +61 1800 803 578

#### UK

Ansell Nitritex  
T: +44 1638 663338  
F: +44 1638 668890

## Technology



Ansell, ® and ™ are trademarks owned by Ansell Limited or one of its affiliates. US Patented and US and non-US Patents Pending: [www.ansell.com/patentmarking](http://www.ansell.com/patentmarking) © 2022 Ansell Limited. All Rights Reserved.

Neither this document nor any other statement made herein by or on behalf of Ansell should be construed as a warranty of merchantability or that any Ansell product is fit for a particular purpose. Ansell assumes no responsibility for the suitability or adequacy of an end user's selection of gloves for a specific application.

