Benefits & Features:
• Low AQL (0.65) for maximum barrier integrity
• Ansell ERGOFORM™ Technology
• Thin, strong and durable

EN 374

LIFE SCIENCES
HAND PROTECTION SOLUTIONS FOR LABORATORIES
CHEMICAL SPLASH RESISTANCE GLOVES

Standard Length

**MICROFLEX® 93-843**  
Nitrile Disposable Gloves

**Benefits & Features:**  
- Excellent barrier protection  
- Sturdy glove made from durable nitrile  
- Ideal to perform demanding tasks

**MICROFLEX® 73-847**  
Neoprene Disposable Gloves

**Benefits & Features:**  
- Ansell ERGOFORM™ Technology  
- Certified for exceptional wet grip  
- High tactility for precision work

**MICROFLEX® 63-864**  
Latex Disposable Gloves

**Benefits & Features:**  
- Thick glove prevents snags and tears  
- Textured fingertips for reliable grip  
- Double chlorinated for easy donning

**TOUCHNTUFF® 92-670**  
Nitrile Disposable Gloves

**Benefits & Features:**  
- Improved chemical splash protection  
- Textured fingers provide impressive grip in wet and dry conditions

**TOUCHNTUFF® 93-250**  
Nitrile Disposable Gloves

**Benefits & Features:**  
- Ansell Grip Technology™  
- Enhanced chemical splash protection  
- Very comfortable, soft nitrile reduces hand and arm fatigue

**TOUCHNTUFF® 92-600**  
Nitrile Disposable Gloves

**Benefits & Features:**  
- Soft, comfortable nitrile for longer wear  
- Enhanced chemical splash protection  
- Robust glove protects against ripping

**TOUCHNTUFF® 93-250**  
Nitrile Disposable Gloves

**Benefits & Features:**  
- Ansell ERGOFORM™ Technology  
- Certified for exceptional wet grip  
- High tactility for precision work

**GENERAL CHEMICAL BREAKTHROUGH TIMES FOR DISPOSABLE GLOVES**

<table>
<thead>
<tr>
<th></th>
<th>LATEX, 0.1-0.13mm palm</th>
<th>NITRILE, 0.1-0.13mm palm</th>
<th>NEOPRENE, 0.1-0.13mm palm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetaldehyde</td>
<td>&lt; 5 min.</td>
<td>&lt; 5 min.</td>
<td>&lt; 5 min.</td>
</tr>
<tr>
<td>Chloroform</td>
<td>0 min.</td>
<td>&lt; 10 min.</td>
<td>&lt; 5 min.</td>
</tr>
<tr>
<td>Cyclohexane</td>
<td>&lt; 10 min.</td>
<td>&gt; 480 min.</td>
<td>&lt; 10 min.</td>
</tr>
<tr>
<td>Diethyl ether</td>
<td>0 min.</td>
<td>&lt; 5 min.</td>
<td>&lt; 5 min.</td>
</tr>
<tr>
<td>DMSO</td>
<td>15 min.</td>
<td>5-15 min.</td>
<td>15-30 min.</td>
</tr>
<tr>
<td>Ethanol</td>
<td>&lt; 5 min.</td>
<td>5-10 min.</td>
<td>20-30 min.</td>
</tr>
</tbody>
</table>

WARNING: Natural Rubber Latex may cause allergic reactions in sensitive individuals.
**CHEMICAL SPLASH RESISTANCE GLOVES**
*Extended Cuff*

**MICROFLEX® 93-243**
Nitrile Long Cuff Disposable Gloves

**Benefits & Features:**
- Extra long cuff (400mm) for improved forearm protection
- Cuff design prevents roll-down of gloves

**MICROFLEX® 93-853**
Nitrile Extended Cuff Disposable Gloves

**Benefits & Features:**
- Longer cuff, protecting the forearm
- Exceptional barrier integrity with 0.65 AQL
- Approved for use with chemotherapy drugs (ASTM D 6978)

**MICROFLEX® 93-856**
Nitrile Disposable Gloves

**Benefits & Features:**
- High-visibility nitrile gloves
- 270mm cuff provides extra protection

**TOUCHNTUFF® 93-163/93-263**
Nitrile Disposable Gloves

**Benefits & Features:**
- Long cuff, (355mm) provides better forearm protection
- Thick nitrile glove offers good puncture resistance
- 93-163 is boxed while 93-263 is bagged

**TOUCHNTUFF® 92-605**
Nitrile Disposable Gloves

**Benefits & Features:**
- Soft, comfortable nitrile for longer wear
- Enhanced chemical splash protection
- Robust glove protects against ripping

**NEOTOUCH® 25-201**
Neoprene Disposable Gloves

**Benefits & Features:**
- Chemical splash protection
- Inner coating for easy donning
- Good wet and dry grip

**GENERAL CHEMICAL BREAKTHROUGH TIMES FOR DISPOSABLE GLOVES** *(continued)*

<table>
<thead>
<tr>
<th>Chemical</th>
<th>LATEX, 0.1-0.13mm palm</th>
<th>NITRILE, 0.1-0.13mm palm</th>
<th>NEOPRENE, 0.1-0.13mm palm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl acetate</td>
<td>0 min.</td>
<td>1 min.</td>
<td>1 min.</td>
</tr>
<tr>
<td>Hexane</td>
<td>&lt; 5 min.</td>
<td>&gt; 480 min.</td>
<td>&lt; 5 min.</td>
</tr>
<tr>
<td>MEK</td>
<td>0 min.</td>
<td>&lt; 5 min.</td>
<td>&lt; 5 min.</td>
</tr>
<tr>
<td>Sodium Hydroxide</td>
<td>&gt; 480 min.</td>
<td>&gt; 480 min.</td>
<td>&gt; 480 min.</td>
</tr>
<tr>
<td>Sulfuric acid 96%</td>
<td>15 min.</td>
<td>10-15 min.</td>
<td>15 min.</td>
</tr>
<tr>
<td>Xylene</td>
<td>0 min.</td>
<td>&lt; 5 min.</td>
<td>&lt; 5 min.</td>
</tr>
</tbody>
</table>

*Recommendations made in this note are based on extrapolations from laboratory test results and information regarding the composition of chemicals and may not adequately represent specific conditions of end use. Synergistic effects of mixing chemicals have not been accounted for. For these reasons, and because Ansell has no detailed knowledge of or control over the conditions of end use, any recommendation must be advisory only and Ansell fully disclaims any liability including warranties related to any statement contained herein.*
CHEMICAL SPLASH RESISTANCE GLOVES
Enhanced Tactility

MICROFLEX® 93-823
Nitrile Disposable Gloves

Benefits & Features:
• Clinically proven to decrease redness and itchingness associated with contact dermatitis
• Engineered without the use of chemical additives (including accelerators)
• Safe for those with sensitive skin or prone to allergic reactions

MICROFLEX® 93-833
Nitrile Disposable Gloves

Benefits & Features:
• Low AQL (0,65) for maximum barrier integrity
• Ansell ERGOFORM™ Technology
• Thin, strong and durable

CHEMICAL RESISTANT GLOVES

CHEMTEK™ 38-612
Butyl/Viton Gloves

Benefits & Features:
• High protection against aggressive chemicals
• Ergonomic design and excellent dexterity

NEW MICROFLEX® 93-260
Nitrile/Neoprene Composite Gloves

Benefits & Features:
• Thinnest chemical resistant glove protecting against broad range of acids, solvents and bases incl. heptane, formaldehyde, sulfuric acid
• Tactility and dexterity of a disposable glove
• Extra soft material and ergonomic design results in enhanced comfort for longer wear time

MECHANICAL & THERMAL GLOVES

HYFLEX® 11-318
Cut-Resistant Fabric Gloves

Benefits & Features:
• Ideal as a cut 3 liner under a single use glove
• Low lint
• Silicone free

CRUSADER FLEX 42-474
Nitrile Coated Non-Woven Polyester Gloves

Benefits & Features:
• Handling of hot objects up to 200°C
• Reduces cuts when handling sharp objects
• Reduces slip hazard and protects from abrasion

FOR MORE INFORMATION
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