



**Heavy Duty-Chemical  
Resistant Nitrile Glove**



**Customer  
Specification  
AlphaTec  
58-201**

**Technologies:** Ansell Grip Technology

**PRODUCT NOMENCLATURE**

Manufacturing Glove Code: 58-201  
 Manufacturing Glove Name: AlphaTec®  
 Marketing Glove Part#(s) Sz 8: 58201080, Sz 9: 58201090, Sz 10: 5820110

**PRODUCT DESCRIPTION**

<b>Product Classification</b>	Heavy Duty/Best	<b>Machine:</b>	15 gauge
<b>Coating Color:</b>	Green with Grey Palm Coating	<b>Liner Color:</b>	White
<b>Coating Composition:</b>	Nitrile (Ansell Grip Technology)	<b>Liner Composition:</b>	Poly Acrylic
<b>Coating Design:</b>	Palm Coat		
<b>Cuff Design:</b>	Gauntlet	<b>Reinforced Thumb Crotch Material:</b>	NA
<b>Cuff Elastic:</b>	Not Applicable		
<b>Trim Colors:</b>	All Sizes trimmed in Black		
<b>Packaging:</b>	(Bulk Pack) 6 pairs per Inner Pack; 9 Inner Packs per Case = 54 pairs per Case		

**OUTSTANDING CHARACTERISTICS & APPLICATIONS**

- **Revolutionary Nitrile chemical glove** providing protection and performance in variable temperature applications
- **Protection**-Nitrile Shell for Type A Chemical Resistance
- **Comfort**-Poly Acrylic liner for exceptional comfort and hand warmth.
- Anti-Static & Silicone Free
- **Performance-**
  - Contact heat level 2 for handling of hot objects and managing steam.
  - Superior flexibility performance vs Chemical PVC gloves at 0, -25 and -40 degrees C.
  - Ansell Grip Technology for enhances grip in wet and oily conditions
- Cleaner- less environmental impacting production process

**Industries:**

- Oil and Gas
- Machinery & Equipment
- Chemical
- Cold Storage
- Production Services
- Sanitation

**Applications:**

- Mechanical Component Assembly/Maintenance
- Tools & Parts Cleaning
- Chemical Blending
- Wiping/Spot Cleaning
- Chemical/Fluid/Agent Sampling
- Product Transportation
- Outdoor winter / cold use

➤ **FUNCTIONAL PERFORMANCE TO INTERNATIONAL STANDARDS**

EN ISO 374-5 2016	ANSI CUT	A2
EN ISO 374-1:2016 Type A- JKLOPT	ANSI ABRASION	4 (7,750 revs @ 1,000 g. Load)
EN388:2016 3232B		
EN511:2006 021		
EN407: X2XXXX		

**DEFECTS**

**DEFINITIONS:** **Critical Defects** are imperfections which *will* result in the failure of the glove to perform its intended purpose. **Major Defects** are imperfections which *may* result in the failure of the glove to perform its intended purpose, cause user discomfort or are cosmetically objectionable. **Minor Defects** may cause user discomfort or be cosmetically objectionable.

**CRITICAL DEFECTS:** Holes and tears, embedded debris or metal, Insect, Hole, Pinhole, Tears

**MAJOR DEFECTS:** Thin spots, blisters, sticky, wet, mixed sizes, defective beads (e.g. blisters, torn), inverted fingers, dirt (> 1.0 mm<sup>2</sup>), large lump (> 1.0 mm<sup>2</sup>), crack line due to hand mold

**GENERAL INFORMATION**

**SHELF LIFE:** Five (5) years in cool, covered conditions. Extended exposure to direct sunlight or excessive heat will result in discoloration and/or reduced service life.

**MFG ORIGIN:** Sri Lanka

**REVISION LOG**

**ORIGINATOR:** D'Lynn Chambers **DATE:** August 9<sup>th</sup> 2022