

North Safety Products

AK 1815/O

Cleanroom Natural Rubber Glove



General Information

Material
Color
Type of Embossing
Length
Sizes

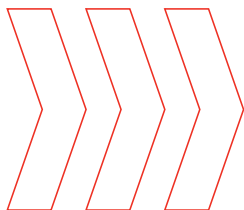
Chlorinated
Cuff Style
Thickness

Marking

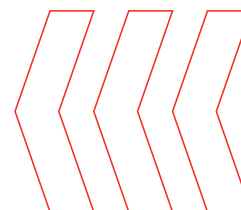
Natural Rubber without fillers
Orange
Diamond Embossed Palm and Fingers
15" +1 - ½" (38cm +2.5 -1.3cm)
7, 8, 9, 10, 11
Size embossed on glove cuff
Light, Both Surfaces
Rolled Bead
Cuff 20 mils $\pm$ 3 mils; 0.51 mm $\pm$ 0.076 mm
Palm 20 mils $\pm$ 3 mils; 0.51 mm $\pm$ 0.076 mm
Crotches 16 mils minimum; 0.41 mm min.
Glove size embossed on cuff.

Physical and Chemical Properties

Tensile Strength, original	14000lb./in ² minimum ; 27.6 Mpa min.
Elongation, original	750 % minimum
Tension Set at 500%	10% maximum
Tensile Strength after aging	3500 lb./in minimum ; 24.1 Mpa min.
Elongation after aging	600% minimum
(Aging for 7 days at 70 °C (158 °F))	



Ion Extractables	<u>Microgram / gram of glove</u>
Fluoride	5
Chloride	200
Bromide	5
Nitrate	50
Phosphate	3
Sulfate	35
Lithium	0
Sodium	40
Ammonium	30
Potassium	7
Magnesium	3
Calcium	40
Particle Counts	<u>Particles / cm²</u>
Maximum	
Total ≥0.5 µm	7,000



All ingredients used in this formula must comply with CFR 21-177.2600, ingredients approved for rubber articles intended for repeated food use.

Inspection and Packaging

Gloves must be manufactured under an ISO 9000 system. Gloves are 100% visually inspected.

Critical Defects	Critical Defects include holes or tears. AQL 1.5 at G1 in accordance with ISO 2859 or equivalent.
Major Defects	Major defects include unmated pairs, any visible dirt, thin spot less than the minimum specified thickness, rubber run in the work area above the maximum thickness, unsealed bag, length not meeting specified limits, AQL 2.5 at level II in accordance with ISO 2859 or equivalent.
Minor Defects	Minor defects include color variations, crooked or loose beadroll, minor thin spots; minor pieces of rubber in film, runbacks, or distortions, AQL 6.5 at S4 in accordance with ISO 2859 or equivalent.
Defects	Gloves containing any holes are rejected. Cracks are rejected unless they are surface cracks which do not weaken the gloves. Cracks and creases are tested by pulling or stretching the glove. Gloves with thin or weak spots are rejected if the thickness at the spot is below specification or the appearance is objectionable.

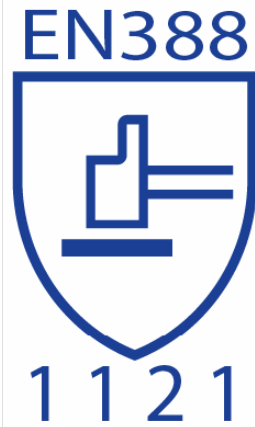
Gloves packed per bag

1 pair per inner bag, 10 inner bags per master bag, Lot number on each inner bag
Gloves packed per case
10 master bags per case (dimensions 465mm X 440mm X 245 mm), 275 lbs/in² burst test, Mottle white outside with North labels with bar codes on each box. Lot number on each case.

Certifications

This product is classified as Personal Protective Equipment "PPE" by the Council of European Communities, Council Directive 89/686/EEC. This product is also classified as PPE of Complex Design, Category 3 and is manufactured under an ISO 9000 quality system. North Safety Products certifies compliance with the following European Norms:

EN420- Protective gloves-General requirements and test methods
EN374- Protective gloves against chemical and micro-organisms
EN388- Protective gloves against mechanical use



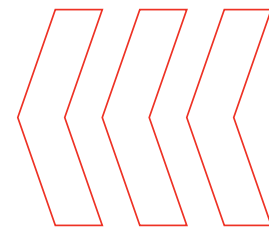
EN 388 Mechanical Risks

Abrasion	Level 1
Blade Cut	Level 1
Tear	Level 2
Puncture	Level 1

Case Wt.	KG
AK1815/O/7	11
AK1815/O/8	11.1
AK1815/O/9	12.1
AK1815/O/10	13.2
AK1815/O/11	14

Bar Code- AK1815/O

Size	Bag	Case
7		00821812004242
8		00821812004259
9		00821812004266
10		00821812004228
11		00821812004235



UNITED STATES AND CANADA
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