

1. Device Name	NITRILE 33'S																														
2. Description	Nitrile, Flock Lined, Cut, Puncture and Abrasion Resistance, Diamond Grip, Silicone Free, Reusable																														
3. Product Codes & Sizes	<table border="1"> <thead> <tr> <th>Product Code</th> <th>Size</th> <th>Hangsell Pair Barcode</th> <th>Inner Polybag Barcode</th> <th>Shipper Barcode</th> </tr> </thead> <tbody> <tr> <td>41275</td> <td>SIZE 8</td> <td>9311059412753</td> <td>19311059412750</td> <td>29311059412757</td> </tr> <tr> <td>41276</td> <td>SIZE 9</td> <td>9311059412760</td> <td>19311059412767</td> <td>29311059412764</td> </tr> <tr> <td>41277</td> <td>SIZE 10</td> <td>9311059412777</td> <td>19311059412774</td> <td>29311059412771</td> </tr> <tr> <td>41278</td> <td>SIZE 11</td> <td>9311059412784</td> <td>19311059412781</td> <td>29311059412788</td> </tr> </tbody> </table>	Product Code	Size	Hangsell Pair Barcode	Inner Polybag Barcode	Shipper Barcode	41275	SIZE 8	9311059412753	19311059412750	29311059412757	41276	SIZE 9	9311059412760	19311059412767	29311059412764	41277	SIZE 10	9311059412777	19311059412774	29311059412771	41278	SIZE 11	9311059412784	19311059412781	29311059412788					
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4. Recommended Applications	<ul style="list-style-type: none"> Agrochemical Industry Chemical Processing Manufacturing Cutting Oils Car Industry Mechanic Workshop Metal Treatments Metal Industry Petrochemical Petroleum Industry Oil Refinery Aerospace Industry Industrial Cleaning Food Manufacturing Printing Industry Fisheries Poultry Works Abattoirs & Meatworks 																														
5. Materials	Nitrile, Cotton Flock Lining, Does not contain DOP/DEHP phthalates																														
6. Production Process	Raw material and Packing material receipt, QA inspection of raw material and packing materials, Preparation of Coagulant, Nitrile compound, Lab inspection, Coagulant dip, Nitrile dip, Adhesive compound dip, Flocking, Vulcanisation, Drying oven, Glove stripping, QA sample inspection, wash gloves, Trimming, 100% visual inspection and grading, packing, QA sample inspection, finished goods to storage, Despatch.																														
7. Standards & Approvals	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> 4101 </div> <div style="text-align: center;"> AJKL MN OPT </div> <div style="text-align: center;"> EN ISO 374-5 </div> <div style="text-align: center;"> G2 </div> <div style="text-align: center;"> SILICONE FREE </div> </div> <p>Nitrile 33's are tested to and complies with;</p> <ul style="list-style-type: none"> Certified under HACCP Food Safety Accreditation Conforms to European Council Directive 89/686/EEC relating to (Complex Design) Personal Protective Equipment after assessment against standards EN374, EN388 and EN420:2003 (Note: identical to AS/NZS 2163.3:2016) Certified for protection against liquid pesticide standard ISO 18889:2019 																														
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9. Colour	Green																														



10.
Performance
Requirements

CHARACTERISTICS	INSPECTION LEVEL	REFERENCE STANDARD
Minimum Length	PASS	EN ISO 21420:2020
Comfort and Fit	PASS	EN ISO 21420:2020
Dexterity	5	EN ISO 21420:2020
Abrasion Resistance	4	EN388:2003 clause 6.1
Blade Cut Resistance	1	EN388:2003 clause 6.2
Tear Resistance	0	EN388:2003 clause 6.3
Puncture Resistance	1	EN388:2003 clause 6.4
Air Leak Test	PASS	EN374 Micro O Risks
Water Leak Test	PASS	EN374 Micro O Risks
Methanol	2	EN374 Chemical Risks
n-Heptane	6	EN374 Chemical Risks
Sodium Hydroxide 40%	6	EN374 Chemical Risks
Sulphuric Acid 96%	3	EN374 Chemical Risks

Note: This chart is provided as a guide only. The suitability of a glove in a specific application and environment must be verified by the user.

11.
Physical
Properties

DESCRIPTION	ASTM D412:2015
Tensile Strength	20.0 MPa (min)
Elongation at Break	400% (min)
Modulus at 300% Elongation	8.3 MPa (max)
Load at Break	45.0 N (min)

12.
Sampling and
Acceptance
Criteria

CHARACTERISTICS	SAMPLING STANDARD	INSPECTION LEVEL	AQL	REF. STANDARD
Dimensions	ISO 3951	S3	1.0	Manufacturers S.O.P
Visual Defects Major	ISO 2859-1	G1	1.5	Manufacturers S.O.P
Visual Defects Minor	ISO 2859-1	G1	4.0	Manufacturers S.O.P
Packaging Defects Major	ISO 2859-1	S3	1.0	Manufacturers S.O.P
Packaging Defects Minor	ISO 2859-1	S3	4.0	Manufacturers S.O.P

13.
Quality
Control
Inspection
Procedures

- a) Shipment is packed into lots of 2000 pairs (approximately). A lot consists of only one glove size.
- b) For the inspection of visual defects, random samples are drawn from the lot at the stage of packing. Sample is visually inspected for major and minor defects and status of test is determined based on the acceptance criteria in table 12 above.
- c) One glove is measured from each lot for dimensions and compared with specifications. If any dimension is found to be nonconforming, a random sample is drawn from the lot as per sampling plan in table 12. Status of the test is determined based on the acceptance criteria in table 12.
- d) For the inspection of packaging defects, random samples are drawn from the lot at the stage of packing. Sample is visually inspected for a major and minor defect and status is determined based on the acceptance criteria in table 12.
- e) If all above tests are PASS, the status of the lot is considered as "PASS". Otherwise the status of the lot is considered "HOLD".
- f) HOLD lots are re-inspected and a subsequent QC check is performed on such lots. Status of such lots is determined based on the same method described above.
- g) PASS lots are transferred to Finished Goods Store ready for shipment.

14.
Packaging

1 Pair will be packed into a printed polybag. 12 pairs per plain polybag , 12 plain polybags packed inside export quality shipper carton (outer) for a total of 144 pairs.

15. Shipper Carton Specification

SIZE	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	GROSS WEIGHT (kg)
SIZE 8	360	290	290	11.4
SIZE 9	360	290	290	12.0
SIZE 10	360	290	290	13.1
SIZE 11	360	290	290	13.7

16. Storage Conditions

The gloves will maintain their properties when stored in dry conditions out of direct sunlight at between 5 to 35°C

17. Shelf Life

The gloves shall retain the above physical properties for a period of 5 years from the date of manufacture when stored in compliance with the above storage conditions before deterioration occurs.

