





1. Device Name	PROCESS BLUES																																			
2. Description	Natural Rubber Latex, Blue Lined, Easy On/Off Glide, Anti-Microbial Protection, Honeycomb Grip, Tensile Strength and Tear Resistance, Silicone Free, Reusable.																																			
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4. Recommended Applications	<ul style="list-style-type: none"> Kitchens Cleaning Industrial Cleaning Food Processing Food Manufacturing Hospitality Manufacturing Industrial Laboratory Agriculture Processing Lines Fisheries Abattoirs & Meatworks Poultry Works 																																			
5. Materials	Natural Rubber Latex, 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, Latex compound 1 and Latex compound 2, Lab inspection, Coagulant dip, Latex dip 1, Latex dip 2, Vulcanisation, Drying oven, Glove stripping, tumble drying, QA sample inspection, Chlorinate gloves, Trimming, 100% visual inspection and grading, packing, QA sample inspection, finished goods to storage, Dispatch.																																			
7. Standards & Approvals	<div style="display: flex; align-items: center; gap: 10px;">     </div> <p>Process Blues 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 EN ISO 21420 																																			
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9. Colour	Blue																																			



10.
Performance
Requirements

CHARACTERISTICS	INSPECTION LEVEL	REFERENCE STANDARD
Minimum Length	PASS	EN420:2003 clause 5.1
Comfort and Fit	PASS	EN420:2003 clause 5.1
Dexterity	5	EN420:2003 clause 5.1
Abrasion Resistance	1	EN388:2003 clause 6.1
Blade Cut Resistance	0	EN388:2003 clause 6.2
Tear Resistance	1	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
Acetone	2	EN374 Chemical Risks
Sodium Hydroxide 40%	4	EN374 Chemical Risks
Hydrochloric Acid 10%	6	EN374 Chemical Risks
Acetic Acid 25%	6	EN374 Chemical Risks

11.
Physical
Properties

DESCRIPTION	
Tensile Strength	20.0 MPa (min)
Elongation at Break	700% (min)
Modulus at 500% Elongation	4.0 MPa (max)
Load at Break	35.0 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
Specifications

SIZE	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	GROSS WEIGHT (kg)
SIZE 7-7.5	430	250	300	8.0
SIZE 8-8.5	430	250	300	8.5
SIZE 9-9.5	430	250	300	9.5
SIZE 10-10.5	430	250	300	10

16.
Storage
Conditions

The gloves will maintain their properties when stored in dry conditions out of direct sunlight at between 10 to 30°C

17.
Shelf Life

The gloves shall retain the above physical properties for a period of 3 years from the date of manufacture when stored in compliance with the above storage conditions before deterioration occurs.

