


Product Specification for Diamond Textured Nitrile Gloves		Document NO.	PS-NBR-PZ		
		Version	A0		
Product : Non-Sterile, Ambidextrous, Diamond Textured Surface, Powder Free Nitrile Gloves Color : Orange, Black Product Code : NDVE; NDPE Grade : AQL 1.5 Inspection Method: EN374 Quality Assurance : ISO 9001, EU 2016/425					
					
No	Test	Particular	Specification	Inspection Level	
1	Dimension (mm)	Width	Medium (M)	95±10	S-2 AQL 4.0
			Large (L)	110±10	
			Extra Large (XL)	120±10	
			Extra Extra Large (XXL)	130±10	
		Length		Min 240	
		Thickness	Cuff (25±5 from bead)	0.10±0.03	
Palm (center of palm)	0.20±0.03				
Finger (13±3 from tip)	0.20±0.03				
2	Permeation properties	Penetration	protective against micro-organism	pass	NA
			protective against viruses	pass	
		permeation time	Sodium Hydroxide 40%	Min 30min	
			Hydrogen peroxide 30%	Min 30min	
			Formaldehyde 37%	Min 30min	
			Ammonium hydroxide 25%	Min 30min	
Sulphuric acid 96%	Min 10min				
3	Freedom from Holes			G-I AQL 1.5	
4	Visual Defects	Critical defects	Big tearing, visible hole ≥3mm, dirt/stain ≥3mm, None-beading, Entirely severely extreme color variation, severely bad smell, Embedded foreign particles, Mix size	G-I AQL 1.5	
		Major defects	Visible hole < 3mm, dirt/stain ≥2mm, sticky cuff severely, severely irritating smell, Finger or/and cuff severely color variation	G-I AQL 2.5	
		Minor defects	Dirt/stain ≤1mm, poor beading, slightly sticky, Thin spot/Fish eye, cuff slightly color variation, Slightly irritating smell	G-I AQL 4.0	