

## PRODUCT SPECIFICATION

### Product Information:

Trade Name	TGC WorkGear Orange Nitrile Gloves
Intended Use	To protect the user from harmful chemical and substance contamination within industry and trade based work environments.
Product Conformance	ASTM D6319 Current Revision and Customer Requirement
Material	Nitrile (Carboxylated Butadiene Acrylonitrile)
Cuff Finishing	Beaded
Colour	Orange
Type	Ambidextrous
Surface Finish	Finger Textured / Full Textured

### Product Specification:

Dimensions	Size	Palm Width (mm)	Length (mm)
	X-Small	85 ± 5mm	240min
	Small	95 ± 5mm	240min
	Medium	106 ± 5mm	240min
	Large	115 ± 5mm	240min
	Extra Large	120 ± 5mm	240min
Thickness (Single wall thickness mm)	Cuff	0.10-0.13	
	Palm	0.12-0.15	
	Finger	0.16-0.22	
	Beading	0.5min	
Physical Properties		<u>Un-Aged Spec</u>	<u>Aged Spec</u>
	Tensile Strength (MPa)	14 min	14 min
	Ultimate Elongation (%)	500 min	400 min
Residual Powder	2.0 mg/glove maximum		
Quality Specification * AND – Accept No Defects	<u>Inspection Criteria</u>	<u>Sampling Plan/AQL</u>	
	Dimension	S2 – AQL 4.0	
	Physical Properties	S2 – AQL 4.0	
	Water Tight Test	G1 – AQL 1.0 GII – AQL 1.5 Multiple	
	Visual Inspection – Major	G1 – AQL 2.5	
	Visual Inspection – Minor	G1 – AQL 4.0	
	Residual Powder	n = 5 (average)	
	Packaging Labeling	n = 5 (AND)	
Glove Physical Counting	n = 5 (AND)		

### Packaging Configuration & Labeling:

Packing	100 gloves per Inner Box (by weight) 10 Boxes per Outer Carton
Labeling	The inner boxes and outer cartons have the following information: Product description, brand, size, and net quantity of gloves. Country of origin, name and address of distributor, and single use only symbol.
Barcodes	Barcodes to GS1 format