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
Color	Orange
Type	Ambidextrous
Surface Finish	Finger Textured / Full Textured

Product Specification:

Dimensions	Size	Palm Width (mm)	Palm Width (inches)	Length (mm)	Length (inches)
	Small	85 ± 5mm	3.35 ± 0.2"	240mm min	9.45" min
	Medium	95 ± 5mm	3.74 ± 0.2"	240mm min	9.45" min
	Large	106 ± 5mm	4.17 ± 0.2"	240mm min	9.45" min
	Extra Large	115 ± 5mm	4.53 ± 0.2"	240mm min	9.45" min
	XX Large	120 ± 5mm	4.72 ± 0.2"	240mm min	9.45" min

Thickness (Single wall thickness) (mil)	Cuff	3.94 – 5.12mil	0.10 – 0.13mm
	Palm	4.72 – 5.90mil	0.12 – 0.15mm
	Finger	6.30 – 8.66mil	0.16 – 0.22mm
	Beading	19.69mil minimum	0.5mm minimum

Physical Properties		Un-Aged Spec	Aged Spec
	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	Inspection Criteria	Sampling Plan/AQL
	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