

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		<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