

Product specification sheet

Revision dated July 2024

1.	Product code	GA005*									
2.	Product description	PRO.TECT Orange Diamond HD									
3.	Material	Nitrile									
4.	Inspection parameters	Criteria		Inspection level		AQL		Standard			
		Dimensions		S-2		4.0		EN455-2			
		Physical properties		S-2		4.0		EN455-2			
		Water tight test (1,000ml)		G-1		1.5		EN455-1			
		Visual defects		G-1		2.5		In-house			
5.	Glove dimensions	Dimensions		Size (mm)							
				XS		S	M	L	XL		
		Product code		-	GA0052	GA0053	GA0054	GA0055			
		Palm width		-	80 ± 10	95 ± 10	110 ± 10	≥ 110			
		Length		-	≥ 240	≥ 240	≥ 240	≥ 240			
6.	Glove thickness	Point of thickness measurement					Nominal single wall (mm)				
		Cuff (at beaded end)					0.09				
		Palm (at centre of palm)					0.13 (flat area) 0.22 (raised area)				
		Fingertip (at fingertip)					0.15				
7.	Physical properties	Parameters		Before aging			After aging				
		Median force at break (N)		Min 6.0			Min 6.0				
		Tensile strength (MPa)		Min 14.0			Min 14.0				
		Ultimate elongation (%)		Min 500			Min 400				
8.	Proteins	None									
9.	Powder residue	Maximum 2.0 mg / glove									
10.	Cuff type	Beaded									
11.	Design	Ambidextrous									
12.	Surface	Diamond Textured									
13.	Colour	Orange									
14.	Quality assurance	Manufactured under ISO 9001 and ISO 13485									
15.	Weight	7.6g (size medium)									
16.	Shelf life	5 years									
17.	Standards compliant with	EN455-1	EN455-2	EN455-3	EN455-4	EN ISO 21420	EN374-1	EN374-2	EN374-4	EN374-5	Food approved
		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

The above data represents the product norm, which may be changed without notice and is intended as a guide only.