

# Product specification sheet

Revision 5 | 24 October 2017

1.	Product code	GA005*																																		
2.	Product description	PRO.TECT Orange HD																																		
3.	Material	Nitrile																																		
4.	Inspection parameters	<table border="1"> <thead> <tr> <th>Criteria</th> <th>Inspection level</th> <th>AQL</th> <th colspan="3">Standard</th> </tr> </thead> <tbody> <tr> <td>Dimensions</td> <td>S-2</td> <td>4</td> <td colspan="3">EN455-2</td> </tr> <tr> <td>Physical properties</td> <td>S-2</td> <td>4</td> <td colspan="3">EN455-2</td> </tr> <tr> <td>Water tight test (1,000ml)</td> <td>G-1</td> <td>1.5</td> <td colspan="3">EN455-1</td> </tr> <tr> <td>Visual defects</td> <td>G-1</td> <td>2.5</td> <td colspan="3">In-house</td> </tr> </tbody> </table>					Criteria	Inspection level	AQL	Standard			Dimensions	S-2	4	EN455-2			Physical properties	S-2	4	EN455-2			Water tight test (1,000ml)	G-1	1.5	EN455-1			Visual defects	G-1	2.5	In-house		
Criteria	Inspection level	AQL	Standard																																	
Dimensions	S-2	4	EN455-2																																	
Physical properties	S-2	4	EN455-2																																	
Water tight test (1,000ml)	G-1	1.5	EN455-1																																	
Visual defects	G-1	2.5	In-house																																	
5.	Glove dimensions	<table border="1"> <thead> <tr> <th rowspan="2">Dimensions</th> <th colspan="5">Size (mm)</th> </tr> <tr> <th>XS</th> <th>S</th> <th>M</th> <th>L</th> <th>XL</th> </tr> </thead> <tbody> <tr> <td>Product code</td> <td>-</td> <td>-</td> <td>GA0053</td> <td>GA0054</td> <td>GA0055</td> </tr> <tr> <td>Palm width</td> <td>-</td> <td>-</td> <td>95 ± 10</td> <td>110 ± 10</td> <td>≥ 110</td> </tr> <tr> <td>Length</td> <td>-</td> <td>-</td> <td>≥ 240</td> <td>≥ 240</td> <td>≥ 240</td> </tr> </tbody> </table>					Dimensions	Size (mm)					XS	S	M	L	XL	Product code	-	-	GA0053	GA0054	GA0055	Palm width	-	-	95 ± 10	110 ± 10	≥ 110	Length	-	-	≥ 240	≥ 240	≥ 240	
Dimensions	Size (mm)																																			
	XS	S	M	L	XL																															
Product code	-	-	GA0053	GA0054	GA0055																															
Palm width	-	-	95 ± 10	110 ± 10	≥ 110																															
Length	-	-	≥ 240	≥ 240	≥ 240																															
6.	Glove thickness	<table border="1"> <thead> <tr> <th>Point of thickness measurement</th> <th>Nominal single wall (mm)</th> </tr> </thead> <tbody> <tr> <td>Cuff (at beaded end)</td> <td>0.09</td> </tr> <tr> <td>Palm (at centre of palm)</td> <td>0.13 (flat area) 0.22 (raised area)</td> </tr> <tr> <td>Fingertip (at fingertip)</td> <td>0.15</td> </tr> </tbody> </table>					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																						
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	<table border="1"> <thead> <tr> <th>Parameters</th> <th>Before aging</th> <th>After aging</th> </tr> </thead> <tbody> <tr> <td>Median force at break (N)</td> <td>Min 6.0</td> <td>Min 6.0</td> </tr> <tr> <td>Tensile strength (MPa)</td> <td>Min 14.0</td> <td>Min 14.0</td> </tr> <tr> <td>Ultimate elongation (%)</td> <td>Min 500</td> <td>Min 400</td> </tr> </tbody> </table>					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																		
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 9001:2008 and 13485:2012																																		

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