



Vasco® OP | Technical Data Sheet

Surgical Gloves (sterile)

Device variants	Size	Vasco® OP free	Vasco® OP Sensitive	Vasco® OP Protect
	6	REF 9208305	REF 6081002	REF 6035000
	6.5	REF 9208313	REF 6081010	REF 6035019
	7	REF 9208321	REF 6081029	REF 6035027
	7.5	REF 9208330	REF 6081037	REF 6035035
	8	REF 9208348	REF 6081045	REF 6035043
	8.5	REF 9208356	REF 6081053	REF 6035051
	9		REF 6081060	
Index finger length (mm)	6	60 ± 2	60 ± 2	61 ± 2
	6.5	63 ± 2	63 ± 2	64 ± 2
	7	66 ± 2	66 ± 2	67 ± 3
	7.5	71 ± 3	71 ± 3	72 ± 3
	8	74 ± 3	74 ± 3	75 ± 3
	8.5	77 ± 3	77 ± 3	80 ± 3
	9		80 ± 3	
Width of palm (mm)	6	79 ± 3	79 ± 3	79 ± 3
	6.5	85 ± 3	85 ± 3	85 ± 3
	7	91 ± 3	91 ± 3	91 ± 3
	7.5	97 ± 3	97 ± 3	97 ± 3
	8	105 ± 3	105 ± 3	104 ± 3
	8.5	111 ± 3	111 ± 3	111 ± 3
	9		112 ± 3	
Total length (mm – min)	6	270	270	270
	6.5	270	270	270
	7	280	270	270
	7.5	280	280	280
	8	280	280	280
	8.5	285	285	285
	9		285	
Wall thickness (mm - double wall)	palm	0.43 ± 0.05	0.44 ± 0.05	0.44 ± 0.05
	finger (max)	0.52	0.54	0.54
	cuff (min)	0.35	0.32	0.34

All data refer to typical single values and may be subject to alterations.



		Vasco® OP free	Vasco® OP Sensitive	Vasco® OP Protect
Material	glove material	polyisoprene	natural rubber latex	natural rubber latex
	protein content	free of latex proteins	≤ 30 µg/g	*
	inner coating	polyurethane	polyurethane	polyurethane
	powder	powder-free	powder-free	corn starch powder **
Surface Treatment		silicone treatment		
Additives	accelerators	Zn-dithiocarbamate, xanthogenate	Zn-dithiocarbamate	Zn-dithiocarbamate
	vulcanization agent	sulphur		
	activator	zinc oxide		
	ageing protector	sterically modified phenols		
Design	shape	fully anatomical shape with curved fingers		
	cuff	rolled rim		
	outer surface	micro rough		
	inner surface	smooth		
	colour	cream-coloured	natural white	natural white
Force at break	during shelf life	min 12 N		
	after aging	min 9 N		
AQL	water-tightness	1.0		
pH Value		neutral		
Bioburden	colony-forming unit	< 100 CFU / glove		
Endotoxins	endotoxin unit	< 20 EU / glove		
Logistics	packaging	sterile peel packs with 1 pair of gloves left/right with folded cuffs in paper cover		
	dispenser box	40 pairs	40 pairs	50 pairs
	transport carton	10 x 40 pairs	10 x 40 pairs	10 x 50 pairs
	shelf life	3 years	3 years	5 years
	storage	store at room temperature, protect from dust, humidity and sun light		
Sterilization		gamma irradiation		
Applied standards		EN 455 1-4		
Quality certificates		ISO 13485; ISO 9001; EG-certificate: G1, Annex II MDD 93/42/EWG		
Product classification		Medical device acc. to MDD 93/42/EEC, Class II a, CE 0123		

* only indicated for powder-free latex gloves

** quantity adequate for easy donning, conform to United States Pharmacopoeia