

# Technical Data Sheet

## MERCATOR powergrip



### PRODUCT DESCRIPTION

Type of the glove	Powder free, Protective glove, for single use
Material	Nitrile
Donning powder	-
Colour	Black
Shape	Ambidextrous
Cuff	Beaded
External surface	Diamond Textured
Internal surface	polymer coated / chlorinated
Packaging	10 x 50 pcs



### PHYSICAL PROPERTIES

Dimensions	Size	S	M	L	XL	XXL
<b>Length [mm]</b>		(6-7)	(7-8)	(8-9)	(9-10)	(10-11)
Minimum		235	235	235	235	235
<b>Width [mm]</b>		85 ±5	95 ±5	110 ±5	115 ±5	125 ±5
<b>Thickness [mm]</b>						
(Single wall)	Cuff			0.08		
Minimum	Palm			0.13		
	Finger			0.15		
<b>Force at break[N]</b>						
Minimum	Before ageing			6.0		
	After ageing			6.0		

### PRODUCT REFERENCES

NUMBER	S	RP30010002_0001
	M	RP30010003_0001
	L	RP30010004_0001
	XL	RP30010005_0001
	XXL	RP30010006_0001

### MANUFACTURING AND SAFETY STANDARDS

Protein content	N/A
CE classification	Category III – Personal Protective Equipment (Regulation (EU) 2016/425)
Compliances	EN ISO 374-1 (Type B), EN 374-2, EN 374-4, EN ISO 374-5, EN 16523-1, EN 420
Viral test	Test in accordance with ASTM F1671 & ISO 16604
Chemical substances permeation	Test in accordance with EN 16523-1
Food contact	Declaration of conformity for food contact in accordance with Regulation (EC) No 1935/2004 and Overall Migration Test in accordance with European Commission Directive 93/11/EEC and Council of Europe Resolution AP (2004) 4
Shelf life	3 years

### STORAGE

Storage instruction	Keep out of direct sunlight. Store in a cool, dry place in temperature 5-35° C. Keep away from sources of ozone and ignition.
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Issue date: 18.06.2021

Prepared by: Kanokwan Saleeon – Assistant Regulatory Compliance Manager

Approved by: Pamila Suzuki - Customer Relationship Manager

# Technical Data Sheet

## MERCATOR powergrip



### PRODUCT DESCRIPTION

Type of the glove	Powder free, Protective glove, for single use
Material	Nitrile
Donning powder	-
Colour	Orange
Shape	Ambidextrous
Cuff	Beaded
External surface	Diamond Textured
Internal surface	polymer coated / chlorinated
Packaging	10 x 50 pcs



### PHYSICAL PROPERTIES

Dimensions	Size	S	M	L	XL	XXL
Length [mm]		(6-7)	(7-8)	(8-9)	(9-10)	(10-11)
Minimum		235	235	235	235	235
Width [mm]		85 ±5	95 ±5	113 ±5	115 ±5	125 ±5
Thickness [mm]						
(Single wall)	Cuff			0.10		
Minimum	Palm			0.16		
	Finger			0.18		
Force at break[N]						
Minimum	Before ageing			6.0		
	After ageing			6.0		

### PRODUCT REFERENCES

NUMBER	S	RP30011002_0001
	M	RP30011003_0001
	L	RP30011004_0001
	XL	RP30011005_0001
	XXL	RP30011006_0001

### MANUFACTURING AND SAFETY STANDARDS

Protein content	N/A
CE classification	Category III – Personal Protective Equipment (Regulation (EU) 2016/425)
Compliances	EN ISO 374-1 (Type B), EN 374-2, EN 374-4, EN ISO 374-5, EN 16523-1, EN 420
Viral test	Test in accordance with ASTM F1671 & ISO 16604
Chemical substances permeation	Test in accordance with EN 16523-1
Food contact	Declaration of conformity for food contact in accordance with Regulation (EC) No 1935/2004, Overall Migration Test in accordance with DM 21/03/1973 and Specific Migration Test in accordance with Commission Regulation (EU) No 10/2011.
Shelf life	3 years

### STORAGE

Storage instruction	Keep out of direct sunlight. Store in a cool, dry place in temperature 5-35° C. Keep away from sources of ozone and ignition.
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Prepared by: Kanokwan Saleeon – Assistant Regulatory Compliance Manager

Approved by: Pamila Suzuki - Customer Relationship Manager