

P2 PowerGrip - TDS / TECHNICAL DATA SHEET



PRODUCT

- P2 - PowerGrip

PRODUCT CODE

- P200

COLOR

- Black

PRODUCT DESCRIPTION

- Powder Free Nitrile Disposable Glove
- Diamond Grip Structure
- 100% Nitrile with no plasticizers.
- Free of Natural rubber latex, thereby reducing the potential risk of type I allergies.
- Powder Free glove thus, particulate residue per glove is very much less than 2mg/glove.
- Beaded cuff provides strength and facilitate easier donning. Textured fingertip enhances wet and dry grip.
- Food contact approved, suitable for handling all types of food.
Tested and verified for virus protection.
- Chlorinated further residual chemicals on the surface to ensure the safety of the wearer minimize contamination, cleaner and smooth feel.

APPLICATIONS

- Automotive
- Industry and craft
- Paint & car workshops
- Chemical Industry
- Assembly
- Life Sciences
- Machinery and Equipment
- Utilities
- Warehousing
- DIY, handymen, household

TDS - PRODUCT INFORMATION

Product Description	:	Powder Free Nitrile Disposable Glove
Elastomer	:	NBR
Type	:	Non Sterile
Colour	:	Black
Surface	:	Diamond Textured
Finish	:	Online Chlorinated
Cuff	:	Beaded
Available Sizes	:	S/M/L/XL/XXL
Manufacturing/QMS Audit Standards	:	ISO 9001:2015 & ISO 13485:2016
		Standards & Certification: PPE Regulation (EU) 2016/425, CAT III DIN EN ISO 374-1:2016+A1:2018 Type B / KPT EN ISO 374-5:2016 EN ISO 374-4:2019 EN ISO 21420:2020
Packing	:	50 gloves per dispenser & 10 dispensers per carton
Storage	:	Keep out of direct sunlight: and store in a cool and dry place. Keep away From source of ozone of ignition.
Shelf Life	:	Three (2) years from the date of manufacture (Test Method: EN 455-4)

PERFORMANCE STANDARDS

P2 - PowerGrip- NITRILE GLOVES


Art.no. P200107, P200108, P200109, P200110

A solvent-resistant quality glove that provides excellent protection.


Thickness Cuff≥0.08mm, Palm≥0.18mm, Finger≥0.18mm


Average glove length: 240mm

EU Type examination test results

Tested in accordance with EN ISO 374-5:2016	Performance level	AQL	Inspection Levels
 VIRUS Specified: Level 2 (AQL<1.5) acc. to producer	Level 3	< 0.65	G1
	Level 2	< 1.5	G1
	Level 1	< 4.0	S4

Resistant to: Bacteria and Fungi – Pass · Viruses – Pass

Tested in accordance with EN ISO 374-1:2016+A1: 2018/Type B	40% Sodium Hydroxide (K) - Level 6 Degradation:	-18,6%
 KPT	30% Hydrogen Peroxide (P) - Level 4 Degradation:	25,4%
	37% Formaldehyde (T) - Level 6 Degradation:	1,6%
	Permeation levels are based on breakthrough times as follows:	
Level 1: > 10 minutes	Level 4: > 120 minutes	
Level 2: > 30 minutes	Level 5: > 240 minutes	
Level 3: > 60 minutes	Level 6: > 480 minutes	

Measurement	Glove Size	Part number:	
16 - 18 cm	Small - 7	P200107	
18 - 20 cm	Medium - 8	P200108	
21 - 23 cm	Large - 9	P200109	
23 - 26 cm	Extra Large - 10	P200110	

Personal Protective Equipment (PPE). In accordance with EN ISO 21420:2020, EN ISO 374-1:2016+A1:2018 and EN ISO 374-5:2016

CAT III according to European regulation 2016/425/EU.

PPE of complex design - protects against risks that cause irreversible damage to health.

