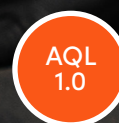


NITRILE



# NITRYLEX® STRONG

RD302370Q

EN374-1:2016

EN374-5:2016

EN1186



KPT



VIRUS



## Key information:

- Extra Strong 4.3mil, 5.5g, Powder Free and Palm Textured Black Nitrile Glove (AQL 1.0)
- Touchscreen Friendly
- Suitable for use with/around Food/Foodstuffs
- Superior Strength and Toughness whilst maintaining Maximum Dexterity
- Glove has a beaded cuff to help prevent liquid roll back
- Force at break 6.8N before ageing and 8.03N after ageing
- Tensile Strength 10.61N Before ageing and 11.27N after ageing

- Conformity with MEDICAL standard: EN ISO 15223-1:2016, EN ISO 20417:2021, EN 455-1:2020, EN455-2:2015, EN455-3:2015, EN 455-4:2009
- Conformity with PPE Standard: EN ISO 21420:2020, EN ISO 374-1:2016+A1:2018, EN ISO 374-2:2019, EN 16523-1:2015+A1:2018, EN ISO 374-4:2019, EN ISO 374-5:2016

Code: RD302370Q

Sizes: S to XXL

Thickness: 4.3mil

Box Size: 100 gloves

Weight: 5.5g

Carton Size: 1000 gloves

Length: 240mm

Category: Cat III Type B

## Applications include:

Agriculture, Automotive, Cleaning, Engineering, Health Care, Painting & Decorating, Tattooing



# Hands Protected Work Perfected

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# TECHNICAL STANDARDS AND TESTING

Extraction conditions (tested for 30 minutes in 40°C)	Test Result (limit < 10 mg/dm <sup>2</sup> )
3% Acetic acid	Pass
10% Ethanol	Pass
20% Ethanol	Pass
50% Ethanol	Pass
Rectified Olive Oil	Pass

Permeation performance levels as per EN ISO 374-1:2016+A1:2018		EN ISO 374-4:2019 Degredation (%)
Level 1>10 min, Level 2>30 min, Level 3>60 min, Level 4>120 min, Level 5>240 min, Level 6>480 min	Test result acc. to EN 16523-1:2015+A1:2018	
Chemical	Level	
35% Ethanol	6	55.0%
40% Isopropanol	6	68.7%
10% Acetic acid	4	53.5%
50% Benzalkonium chloride *	6	29.5%
4% Chlorhexidine digluconate **	6	32.9%
10% Phosphoric acid	6	14.0%
40% Sodium hydroxide (K)	6	2.6%
12% Sodium hypochlorite	6	22.7%
50% Sulphuric acid	6	21.1%
5% Ethidium Bromide	6	32.9%
3% Hydrogen peroxide	6	44.0%
30% Hydrogen peroxide (P)	2	52.8%
37% Formaldehyde (T)	5	20.0%
50% Glutaraldehyde	6	22.9%
0.1% Phenol	6	24.7%

Test acc. To EN ISO 374-2:2019 (ISO 2859)		Test acc. To EN ISO 374-5:2016	
Performance Level	AQL	Protection against bacteria & fungi	Pass
Level 3	< 0.65	Protection against viruses	Pass
Level 2	< 1.5		
Level 1	< 4.0		

Tensile Strength		
	Before Ageing	After Ageing
Nitrylex Strong	10.61 Newtons	11.27 Newtons

Force at Break (Newtons)		
	Before Ageing	After Ageing
Standard Requirement	6 Newtons	6 Newtons
Nitrylex Strong	6.80 Newtons	8.03 Newtons

Size & Dimensions	Width	Length
Small	80+10	min 240 mm
Medium	95+10	min 240 mm
Large	110+10	min 240 mm
XL	115+5	min 240 mm
XXL	125+5	min 240 mm

Glove Thickness	
Finger Tip	0.13 mm
Palm	0.11 mm
Cuff	0.08 mm

Glove Weight (+0.2 g)	
Small	5.1
Medium	5.5
Large	5.9
XL	6.4
XXL	6.9

