Nitrile flockined - Unsupported

NIT1538



>> Advantages

- The guarantee and benefits of an ISO 9001 certified manufacturing process.
- Provides oustanding protection against a wide range of chemicals.
- The patterned palm and fingers give excellent grip in both wet and dry conditions.
- Higher durability and longer wear than natural rubber gloves.
- Better abrasion and puncture resistance than natural latex gloves.
- Cotton flock llining offers added comfort and better absorption of perspiration.
- Food contact materials.

>> Conformity

This glove has been tested according to the following European standards :

- EN 420 : 2003 + A1 : 2009. Protective gloves General requirements and test methods.
- EN 388 : 2016. Protective gloves against mechanicals risks.
- EN ISO 374-1: 2016. Protective gloves against dangerous chemicals and micro-organisms.
- EN 374-4: 2013. Protective gloves against chemicals and micro-organisms.
- EN ISO 374-5: 2016. Protective gloves against dangerous chemicals and micro-organisms.







It complies with European Regulation (EU) 2016/425 on Personal Protective Equipment (PPE). Category III.

EU type examination certificate (module B) issued by SATRA, notified body n°2777. The PPE is subject to the conformity assessment procedure based on internal production control plus supervised product checks at random intervals (Module C2) set out in Annex VII of European Regulation (EU) 2016/425 under surveillance of SATRA, notified body n°2777. For food contact: in accordance with Regulation (EC) 1935/2004 art 3, French decree 2007/766 and French decree of 09/11/94 (rubber); any type of food (tests performed by TÜV SÜD PSB pte. Ltd.).

Your SINGER® SAFETY' partner



Chemical protection

NIT1538

EN 388: 2016. Protective gloves against mechanical risks

EN 388: 2016. Mechanical data.	Level	Level	Level	Level	Level	Le	vels	EN 388 : 2016
Information about levels.	1	2	3	4	5	•		
Abrasion resistance (number of cycles)	100	500	2000	8000	-	3		
Blade cut resistance (index)	1,2	2,5	5,0	10,0	20,0	1		
Tear resistance (in Newtons)	10	25	50	75	-	0		
Perforation resistance (in Newtons)	20	60	100	150	-	1		
Cut resistance (N) as per EN ISO13997 (TDM test)	Level A	Level B	Level C	Level D	Level E	Level F	Level ▼	3 1 0 1 X
	2	5	10	15	22	30	x	
«X» means that the glove has not been submitt	ed to the test.							

EN ISO 374-1: 2016 / TYPE A. Protective gloves against dangerous chemicals and micro-organisms.

Part 1. Terminology and performance requirements for chemical risks.

EN ISO 374-5 : 2016. Protective gloves against dangerous chemicals and micro-organisms.

Terminology and performance requirements for micro-organisms risks.

EN ISO 374-1 : 2016 / TYPE A	EN ISO 374-5 : 2016	Chemicals	Code	Class
		•	•	•
AJKLMNO Type A	VIRUS	Methanol	Α	2
		n-Heptane	J	6
		Sodium hydroxyde 40 %	к	6
		Sulphuric acid 96%	L	3
		Nitric acid 65%	М	3
		Acetic acide (99 ± 1) %	Ν	3
		Ammonium hydroxide 25%	0	5

Type A gloves are gloves that have passed

- penetration test as per EN374-2:2014 (water leak & air leak test)

- achieved at least Level 2 (more than 30 min breakthrough time) for chemical permeation test as per EN16523-1:2015

against minimum 6 chemicals from the list of 18 test chemicals on Table 2 of EN ISO 374-1:2016.

- have performed chemical degradation test as per EN374-4:2013 for each chemical claimed and the results are as reported here.

EN ISO 374-1: 2016 Chemical Permeation Performance levels					
Measured break- through time (min)	Permeation performance level				
> 10 min	Class 1				
> 30 min	Class 2				
> 60 min	Class 3				
> 120 min	Class 4				
> 240 min	Class 5				
> 480 min	Class 6				

Your SINGER® SAFETY' partner

