

USER INFORMATION

Gloves series : Thin Nitrile powder free gloves, 3.2 mil
Description : Thin Nitrile powder free disposable gloves, 3.2 mil
Safety Category: Category III
Surface finish : Finger Textured
Brand name : FORTE + ExamPRO/FarmPro

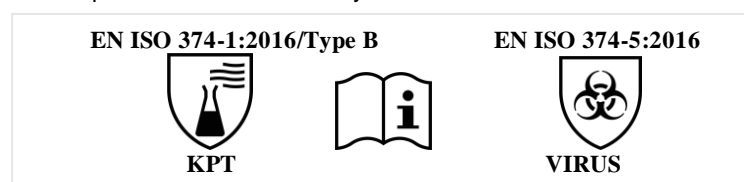
Manufacturer:
Midas Safety Lanka (Private) Limited
(Prime Polymers Division),
D17, Seethawaka EPZ, Avissawella,
Sri Lanka.
+94365422200

Gloves Description:

100% Nitrile, powder free gloves that give protection against specified, low risk solvents and mild chemicals. These gloves feature a rolled cuff for added protection from potential chemical spills and drips. The gloves are ambidextrous and have good dexterity. Not recommended for mechanical risks. None of the materials or processes used in the manufacturing of these products is known to be harmful to the user.

The product is compliant with the PPE Regulation (EU) 2016/425. The product meets regulation REACH 1907/2006 Annex XVII Entry number 50 requirements for PAHs.

Gloves pH 6.0 – 9.0 and dexterity level 5.



EU Type examination carried out by:
SATRA Technology Europe Ltd,
Bracetown Business Park, Clonee,
Dublin, D15 YN2P, Ireland.
(Notified Body No. 2777)

Tested in accordance with EN ISO 21420:2020, EN ISO 374-1:2016+A1:2018, EN ISO 374-2:2019, EN ISO 374-4:2019 & EN ISO 374-5:2016.

Permeation by chemicals in accordance with EN ISO 374-1:2016+A1:2018/Type B

Chemical	Code letter	Breakthrough time	Level	The lowest Breakthrough time is used determination of performance level.
Methanol	A	<1 minutes	0	
n-Heptane	J	<10 minutes	0	
Sodium hydroxide 40%	K	>480 minutes	6	
Sulphuric Acid 96%	L	6 minutes	0	
Ammonium hydroxide 25%	O	<10 minutes	0	
Hydrogen peroxide 30%	P	31 – 45 minutes	2	
Formaldehyde 37%	T	361-480 minutes	5	

Permeation by chemicals not listed in EN ISO 374-1:2016+A1:2018

Chemical	Code letter	Breakthrough time	Level	The lowest Breakthrough time is used determination of performance level.
Hydrochloric acid 10%	-	>480 minutes	6	
Isopropyl alcohol 70%	-	6 minutes	0	
Ammonium hydroxide 1%	-	>480 minutes	6	
Hydrogen peroxide 18%	-	>480 minutes	6	

Performance level	1	2	3	4	5	6
Breakthrough time (min)	>10	>30	>60	>120	>240	>480

Test results are taken from the palm area of the gloves. The performance of the gloves quoted is based on laboratory data and may not reflect the actual duration of protection in the workplace due to the differentiation between mixtures and pure chemicals and other factors influencing the performance such as temperature, abrasion, degradation etc.

The chemical resistance has been assessed under laboratory conditions from samples taken from the palm area only and relates only to the chemical tested. It can be different if the chemical is used in a mixture.

When used, protective gloves may provide less resistance to dangerous chemicals due to changes in physical properties. Movements, snagging, rubbing, degradation caused by the chemical contact etc. may reduce the actual usage time significantly. For corrosive chemicals, degradation can be the most important factor to consider in selection of chemical resistant gloves.

Degradation by chemicals in accordance with EN ISO 374-4:2019

Chemical	Code letter	Mean Degradation	Appearance of the sample after testing
Methanol	A	50.4%	Swollen and softened
n-Heptane	J	29.1%	Hardened
Sodium hydroxide 40%	K	15.1%	Softened
Sulphuric acid 96%	L	100%	Disintegrated
Ammonium hydroxide 25%	O	30.9%	Softened
Hydrogen peroxide 30%	P	-74.7%	Swollen
Formaldehyde 37%	T	24.0%	Softened
Hydrochloric acid 10%	-	23.6%	Softened
Isopropyl alcohol 70%	-	59.5%	Softened
Ammonium hydroxide 1%	-	34.3%	Softened
Hydrogen peroxide 18%	-	18.7%	Softened

Degradation levels indicate the change in puncture resistance of the gloves after exposure to the challenge chemical.

Micro-organisms risk in accordance with EN ISO 374-5:2016

Protection against bacteria & fungi: PASS

Protection against Viruses: PASS

The penetration resistance has been assessed under laboratory conditions and relates only to the tested specimen.

Marking: Name of manufacturer, pictograms with performance levels, style, size, CE mark with notified body number. This information is provided on the gloves or primary packaging.

Inappropriate gloves use: Tactile sensitivity and dexterity is reduced with poor fitting of gloves causing fatigue in hands and fingers. Wrong size and poor fitting leads to poor hand protection.

Gloves donning: Ensure the selection of appropriate gloves size. Make sure that the gloves are properly fitted. Check for any physical damage, condition, and contamination prior to each use of gloves.

Gloves doffing: Remove the gloves as soon as they wear off or are damaged. When contaminant is not removable or presents a potential hazard, it is advisable to ease left and right gloves off alternately using the gloved hand so that the gloves are removed without the contaminant contacting bare hands.

Cleaning/Maintenance: Before usage, inspect the gloves for any defect or imperfections. Do not subject to mechanical cleaning procedures. For single use only. If the gloves are contaminated with hazardous materials, ease left and right gloves off alternately using the gloved hand so that the gloves are removed without the contaminant contacting bare hands.

Hand Hygiene: When an indication for hand hygiene precedes a contact that also requires gloves usage, hand rubbing, or hand washing should be performed before donning gloves and after removing gloves.

Storage: Ideally store in dry conditions between 10°C to 30°C in their original package. Do not exceed 40°C.

Obsolescence: When stored as recommended will not suffer a change in chemical properties for up to three years from date of manufacture. Service life cannot be specified and depends on application and responsibility of the user to ascertain suitability of the gloves for their intended use.

Disposal: Used gloves should be disposed of by incineration or as per the regulation of local authorities.

Available sizes: S, M, L, XL.



Gloves are compliant with the regulation (EC) No 1935:2004 and are suitable for handling all kinds of foodstuffs for a short period of time. **(For tested color products only)**

General: It is recommended to check that the gloves are suitable for the intended use because the conditions at the workplace may differ from the type test depending on temperature, abrasion, and degradation.

Caution: The results of the tests should help in gloves selection; however, it must be understood that actual conditions of use cannot be simulated, and it is the responsibility of the user not the manufacturer to determine gloves' suitability to the intended use. Further information may be obtained from the manufacturer.

Module D assessment carried out by: SGS Fimko Oy, Takomotie 8, FI-00380 Helsinki, Finland. (Notified Body No. 0598).

Please see enclosed EU Declaration of Conformity.