X-Safe – single use nitril gloves – sizes XS-XL

User information sheet

These gloves are CE-certified in accordance with Regulation (EU)2016/425 and were tested to the European Standards EN 420:2003+A1:2009 “General requirements for working gloves” and EN ISO 374-1 :2016 “Chemical protective gloves” and EN ISO 374-5:2016 “protection against micro organisms.

For testing, certification and annual inspection according to Module C2, the following Notified Body is involved:

Centexbel N.B 0493
Technologiepark 70
B-9052 Zwijnaarde
Belgium

The EU Declaration of Conformity can be obtained via www.imtex.dk

Application:

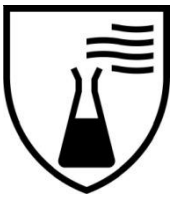
Chemical hazards – EN ISO 374-1:2016
This product standard specifies test methods and performance requirements for gloves which offer protection against dangerous chemicals.
This standard distinguishes 3 test methods; Penetration resistance (water and air leakage), Permeation resistance to liquid chemicals and degradation resistance to liquid chemicals.

The gloves are classified in three types according to the resistance to permeation (EN 374-2:2014):

Type A	Penetration time > or = 30 minutes for at least 6 products from the list below
Type B	Penetration time > or = 30 minutes for at least 3 products from the list below
Type C	Penetration time > or = 10 minutes for at least 1 product from the list below

The Type B pictogram is accompanied by a 3-digit code. This code refers to 3 chemicals (from the list of 18 defined chemicals), for which a breakthrough time of at least 30 minutes has been recorded.

EN 374-1/Type B



J K T

Code	Chemical	Cas no.	Category
A	Methanol	67-56-1	Primary alcohol
B	Acetone	67-64-1	Ketone
C	Acetonitrile	75-05-8	Nitrile Compound
D	Dichloromethane	75-09-2	Chlorinated paraffin

E	Carbon disulphide	75-15-0	Sulphur containing organic compound
F	Toluen	108-88-3	Aromatic hydrocarbon
G	Diethylamine	109-89-7	Amine
H	Tetrahydrofuran	109-99-9	Heterocyclic and ethereal compound
I	Ethyl acetate	141-78-6	Ester
J	n-Heptan	142-85-5	Saturated hydrocarbon
K	Sodium hydroxide 40%	1310-73-2	Inorganic base
L	Sulphuric acid 96%	7664-93-9	Inorganic mineral acid
M	Nitric acid 65%	697-37-2	Inorganic mineral acid, oxidizing
N	Acetic acid 99%	64-19-7	Organic acid
O	Ammonia 25%	1336-21-6	Organic base
P	Hydrogene peroxide 30%	7722-84-1	Peroxide
S	Hydrogene fluoride 40%	7664-39-3	Inorganic mineral acid, contact
T	Formaldehyde 37%	50-00-0	Aldehyde

Performance level in accordance with EN374-1

Measured break through time (min)	Permeation performance level	Performance level ScanFlex Tect
>10	1	
>30	2	
>60	3	n-Heptan – code J
>120	4	
>240	5	
>480	6	Sodium Hydroxide – code K Formaldehyde – code T

Note : The information listed above does not reflect the actual duration of protection at the workplace due to other factors influencing the performance such as temperature, abrasion, degradation, etc.

Performance level in accordance with 374-4:2013 - Resistance to degradation by chemicals

Chemical	Degradation mean	Degradation standard deviation
n-Heptan – code J	47,7%	9,1%
Sodium Hydroxide 40% – code K	2,0%	3,8%
Formaldehyde 37% – code L	33,4%	4,5%

Microbiological hazards – EN ISO 374-5:2016
This product standard specifies test methods and performance requirements for gloves which offer protection against hazardous micro-organisms (bacteria, fungi, viruses).
The applicable test standard is ISO 16604:2004 (method B) and the outcome is “PASS” when no bacteria penetrate the test samples.

EN ISO 374-5 :2016

VIRUS

General considerations:

- Before usage, inspect the gloves for any defect or imperfections.
- The penetration resistance (ISO 374-5) has been assessed under laboratory conditions on only
- relates to the tested specimen. The outcome can be different due to other factors (e.g. temperature, duration, abrasion) and if the chemicals are used in a mixture.
- Prior to performing tasks at the workplace, it is recommended to check if the gloves are suitable for - the intended use.
- These are single use gloves

Storage:
Gloves should be stored in their original packaging and away from heat, cold, and humidity.
Gloves must also be kept in areas that are clean and well-ventilated.

English	Dansk
Protective Glove User Instruction - Nitrile gloves	**Beskyttelseshandsker, brugerinstruktion til nitrilhandsker**
STORAGE RECOMMENDATION: Do not store Nitrile Examination Gloves where temperature may rise above 104ºF (40ºC). Store in cool, dry and well ventilated area. Opened boxes of Nitrile Examination Gloves should be shielded from exposure to direct sunlight or fluorescent lighting to prevent discoloration. Real time stability testing for expiration date on this products after accelerated ageing process are declared as 5 years. Nitrile Examination Gloves should not store in damp or high humidity areas. Improper storage of Nitrile Examination Gloves will result in decreased shelf life and product efficacy.	ANBEFALET OPBEVARING: Beskyttelseshandsker af nitril bør ikke opbevares ved temperaturer over 40ºC. Opbevar dem på et køligt, tørt og godt ventileret sted. For at undgå misfarvning, skal åbnede kasser med beskyttelseshandskerne beskyttes mod direkte sollys, og fluorescerende lys. Holdbarhedsundersøgelser i realtid, efter en accelereret ældningsproces, viser en holdbarhed for produktet på 5 år. Beskyttelseshandskerne bør ikke opbevares i fugtige/meget fugtige områder. Ukorrekt opbevaring af beskyttelseshandsker af nitril vil nedsætte produktets holdbarhed og effektivitet.
USE: This information does not reflect the actual duration of protection in the workplace and the differentiation between mixtures and pure chemicals. The chemical resistance has been assessed under laboratory conditions from samples taken from the palm only	ANVENDELSE: De foreliggende oplysninger afspejler ikke varigheden af produktets faktiske beskyttelse på arbejdspladsen og differentieringen mellem blandinger og rene kemikalier. Den kemiske modstandsdygtighed er evalueret under laboratoriebetingelser med prøver, der udelukkende er

(except in cases where the glove is equal to or over 400mm-where the cuff is tested also) and relates only to the chemical tested. It can be different if the chemical is used in the mixture. 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. When used, protective gloves may provide less resistance to the dangerous chemical due to changes in physical properties. Movements, snagging rubbing, degradation caused by the chemical contact etc. may reduce the actual use time significantly. For corrosive chemicals, degradation can be the most important factor to consider in selection of chemical resistant gloves. Before usage, inspect the gloves for any defect or imperfections. If in doubt do not use the gloves, get a new pair.	udtaget fra håndfladen (med undtagelse af handsker, der har en længde på 400 mm eller mere – i så fald er manchetten også testet), og der er kun foretaget en afprøvning i forhold til de testede kemikalier. Det kan forholde sig anderledes, hvis kemikaliet er anvendt i en blanding. Det anbefales at kontrollere, om handskerne er egnede til det påtænkte formål, idet forholdene på arbejdspladserne kan adskille sig fra forholdene under typetesten, afhængigt af temperatur, slitage og nedbrydning. Under anvendelsen kan handskerne yde mindre modstand over for farlige kemikalier på grund af ændringer i de fysiske rammer. Bevægelser, aflejringer, friktion og nedbrydning, som skyldes kontakt med kemikalier m.m., kan reducere den faktiske brugstid markant. I forbindelse med ætsende kemikalier kan nedbrydning være den vigtigste faktor, der skal vurderes ved valget af kemikaliebestandige handsker. Før brug bør handskerne undersøges for fejl og mangler. I tilfælde af tvivl bør handskerne kasseres, og tag et nyt par i brug.
CAUTION: The levels do not reflect the actual duration of protection in the workplace due to other factors influencing the performance such as temperature, abrasion, degradation. Do not use glove which shows signs of imperfection or deterioration on opening the package. Discard immediately gloves which have become worn out or damaged when used. Never wear gloves which are wet or dirty inside to avoid dermatitis.	Vær Opmærksom på at: Niveauerne afspejler ikke beskyttelsens faktiske varighed på arbejdspladsen på grund af faktorer, der påvirker effektiviteten, heriblandt temperatur, friktion, nedbrydning. Der må ikke anvendes handsker, der viser tegn på mangler eller forringelse, når pakken åbnes. Handsker, der er blevet slidte eller beskadigede under brug, skal omgående kasseres. For at undgå eksem, må der aldrig anvendes handsker, der er våde eller snavsede indvendigt.
INGREDIENTS: This product is made from 100% Carboxylated Butadiene Acrylonitrile Copolymer and does not contain natural latex which may cause allergic reactions.	MATERIALER: Produktet er fremstillet af 100% carboxyleret acrylonitril-butadien-copolymer og indeholder ingen naturlig latex, som kan forårsage allergiske reaktioner.
CLEANING: N/A as it is a disposable product.	RENGØRING: Ikke relevant, da det er et engangsprodukt.
SHELF LIFE: 5 years from manufacturing date.	HOLDBARHED: 5 år efter produktionsdato
EU DECLARATION OF CONFORMITY : Can be found at www.Imtex.dk	EU OVERENSSTEMMELSESERKLÆRING: Se www.Imtex .dk

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