

TEGERA® 12945

Chemical protection glove, 0.3* mm (*chem-layer) PVC (Vinyl), granulated, nylon, seamless, Cat. III, black, blue, withstands contact heat up to 100°C, extra long, phthalate-free, for heavy work

EN ISO 21420:2020
 EN 388:2016+A1:2018 4131X

EN 407:2020 No Flame Protection X1XXXX

EN ISO 374-5:2016
 VIRUS

EN ISO 374-1:2016/A1:2018/ Type B
 KLMPPT



OUTER MATERIAL SPECIFICATION Polyvinyl chloride
INNER MATERIAL SPECIFICATION Nylon
SIZE RANGE (EU) 8,9,10,11

BIOCIDAL TREATMENT Pyrithione zinc (CAS number 13463-41-7)
EU-TYPE EXAMINATION 2777 Satra Technology Europe Ltd Braacetown Business Park, Clonee, Dublin 15, Dublin, Ireland

ONGOING CONFORMITY CARRIED OUT BY 0598 SGS FIMKO OY Takomitie 8, 00380 Helsinki, Finland

UKCA-TYPE EXAMINATION
 0321 SATRA Technology Centre, Wyndham Way, Kettering, Northamptonshire, NN16 8SD, United Kingdom

UKCA ONGOING CONFORMITY CARRIED OUT BY
 0120 SGS United Kingdom Limited, Rossmore Business Park, Ellesmere Port, Cheshire, CH65 3EN, United Kingdom

UK CA 0120

Made in Pakistan
ERA ONLY FOR EURASIAN ECONOMIC COMMUNITY CUSTOMS UNION MEMBERS
 ПРОДУКЦИЯ СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ ТР ТС 019/2011 «О БЕЗОПАСНОСТИ СРЕДСТВ ИНДИВИДУАЛЬНОЙ ЗАЩИТЫ».
UK-IMPORTER
 Ejendals Ltd, Sweden House, 5 upper Montagu Street, London, England, W1 2AG
EJENDALS AB
 Limavägen 28, SE-793 32 Leksand, Sweden
 info@ejendals.com | order@ejendals.com | www.ejendals.com
 Declaration of Conformity → www.ejendals.com/conformity



TEGERA® 12945

Противохимические перчатки. 0,3* мм (*chem-layer) поливинилхлорид (Винил), гранулированная текстура, нейлон, без швов, Cat. III, цвет черный, цвет синий, выдерживают температуру до 100°C, удлиненные, без содержания фталатов, для тяжелых работ

EN ISO 21420:2020
 EN 388:2016+A1:2018 4131X

EN 407:2020 No Flame Protection X1XXXX

EN ISO 374-5:2016
 VIRUS

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 KLMPPT



Mn от проколов, порезов
Mи от истирания
K 50 от кислот концентрации от 20 до 50 %
Щ 50 от растворов щелочей концентрации выше 20 %
Нс от сырой нефти
Hm от нефтяных масел и продукции тяжелых фракций

ХАРАКТЕРИСТИКИ МАТЕРИАЛА НАРУЖНОГО СЛОЯ Поливинилхлорид
ХАРАКТЕРИСТИКИ МАТЕРИАЛА ВНУТРЕННЕГО СЛОЯ Нейлон
РАЗМЕРНЫЙ РЯД (ЕС) 8,9,10,11

БИОЦИДНЫЙ ОБРАБОТКА Цинк-пириитон (номер CAS 13463-41-7)
ТЕСТИРОВАНИЕ ПО СТАНДАРТУ ЕС 2777 Satra Technology Europe Ltd Braacetown Business Park, Clonee, Dublin 15, Dublin, Ireland

ТЕКУЩИЙ МОДУЛЬ СООТВЕТСТВИЯ D, ПОД НАБЛЮДЕНИЕМ ОРГАНА ПО СЕРТИФИКАЦИИ 0598 SGS FIMKO OY Takomitie 8, 00380 Helsinki, Finland

ERA ONLY FOR EURASIAN ECONOMIC COMMUNITY CUSTOMS UNION MEMBERS
 ПРОДУКЦИЯ СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ ТР ТС 019/2011 «О БЕЗОПАСНОСТИ СРЕДСТВ ИНДИВИДУАЛЬНОЙ ЗАЩИТЫ».
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TEST ACCORDING TO EN ISO 374-1:2016/ EN ISO 374-4:2019

Tested chemical	Permeation level	Degradation %
K: SODIUM HYDROXIDE 40% (CAS NUMBER 1310-73-2)	6	0,4
L: SULPHURIC ACID 96% (CAS NUMBER 7664-93-9)	2	52,9
M: NITRIC ACID 65% (CAS NUMBER 7697-37-2)	3	61,3
P: HYDROGEN PEROXIDE 30% (CAS NUMBER 7722-84-1)	6	-9,6
T: FORMALDEHYDE 37% (CAS NUMBER 50-00-0)	6	26,8

РЕЗУЛЬТАТЫ ИСПЫТАНИЙ ПО ЕВРОСТАНДАРТУ EN ISO 374-1:2016/EN 374-4:2019

Протестированное химическое вещество	Уровень проникновения	Деградация, %
K: ЕДКИЙ НАТР 40% (НОМЕР CAS 1310-73-2)	6	0,4
L: СЕРНАЯ КИСЛОТА 96% (НОМЕР CAS 7664-93-9)	2	52,9
M: АЗОТНАЯ КИСЛОТА 65% (НОМЕР CAS 7697-37-2)	3	61,3
P: ПЕРЕКИСЬ ВОДОРОДА 30% (НОМЕР CAS 7722-84-1)	6	-9,6
T: ФОРМАЛЬДЕГИД 37% (НОМЕР CAS 50-00-0)	6	26,8

Carefully read these instructions before using this product.
DECLARATION OF CONFORMITY
 www.ejendals.com/conformity
EXPLANATION OF PICTOGRAMS 0 = Below the minimum performance level for the given individual hazard 'X' = Not submitted to the test or test method not suitable for the glove design or material
Warning! This product is designed to provide protection specified in PPE Regulation (EU) 2016/425 and PPE Regulation 2016/425 as amended and brought into UK law with the detailed levels of performance presented below. However, always remember that no item of PPE can provide full protection and caution must always be taken when exposed to hazardous chemicals or other high risk situations. The performance levels are for products in new condition and do not reflect the actual duration of protection in the workplace due to other factors influencing the performance such as temperature, abrasion, degradation, etc.
EN ISO 374-1:2016/A1:2018 Protective gloves against dangerous chemicals and microorganisms - Part 1: Terminology and performance requirements for chemical risks. EN ISO 374-1:2016/A1:2018 Definition of breakthrough time through the glove palm (Lugm/cm²/min). Type A = level 2 for 6 chemicals, Type B = level 2 for 3 chemicals, Type C = level 1 for 1 chemical

Permeation level	1	2	3	4	5	6
Minimum break-through times (min)	>10	>30	>60	>120	>240	>480

EN ISO 374-5:2016 Protective gloves against dangerous chemicals and microorganisms - Part 5: Terminology and performance requirements for microorganism risks. Protection against virus, bacteria and fungi - Laboratory Warning: EN ISO 374-5:2016. The penetration resistance has been assessed under laboratory conditions and relates only to the tested specimen.

A: Methanol	J: n-Heptane
B: Acetone	K: Sodium hydroxide 40%
C: Acetonitrile	L: Sulphuric acid 96%
D: Dichloromethane	M: Nitric acid 65%
E: Carbon disulfide	N: Acetic acid 98%
F: Toluene	O: Ammoniumhydroxide 25%
G: Diethylamine	P: Hydrogen peroxide 30%
H: Tetrahydrofuran	Q: Hydrofluoric acid 40%
I: Ethyl acetate	T: Formaldehyde 37%

Warning: EN ISO 374-1:2016/A1:2018 This information does not reflect the actual duration of protection in the workplace or the differentiation between mixtures and pure chemicals. The chemical resistance has been assessed under laboratory conditions from samples taken from the palm only and relates only to the chemical tested. It can be different if used in a mixture. It is recommended to check that the gloves are suitable for the intended use since 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 contact with the chemical, etc. may reduce the actual use time significantly. For corrosive chemicals, degradation can be the most important factor to consider when choosing chemical resistant gloves. Before usage inspect the gloves for any defect or imperfections. For single use only. Degradation is the percentage change in puncture resistance measured after continuous contact with the challenge chemical. EN ISO 374-4:2019
EN ISO 374-5:2016 Protective gloves against dangerous chemicals and microorganisms - Part 5: Terminology and performance requirements for microorganism risks. Protection against virus, bacteria and fungi - Laboratory Warning: EN ISO 374-5:2016. The penetration resistance has been assessed under laboratory conditions and relates only to the tested specimen.
VIRUS / NOT TESTED AGAINST VIRUSES
 EN 16523-1:2015+A1:2018 Determination of material resistance to permeation by chemicals - Part 1: Permeation by liquid chemical under conditions of continuous contact.
EN 407:2020 PROTECTIVE GLOVES AGAINST THERMAL RISKS (HEAT AND/OR FIRE)

A: Limited flame spread	C: Convective heat	D: Radiant heat	E: Small splashes of molten metal	F: Large quantities of molten metal
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EN 388:2016+A1:2018

A: Abrasion resistance	B: Blade cut resistance	C: Tear resistance	D: Puncture resistance	E: Cut Resistance	F: Impact Protection
Min. 0; Max. 4	Min. 0; Max. 4	Min. 0; Max. 4	Min. 0; Max. 4	Min. 0; Max. 4	P=Pass

EN 21420:2020 PROTECTIVE GLOVES - GENERAL REQUIREMENTS AND TEST METHODS
Finger dexterity test: Min. 1; Max. 5
FITTING AND SIZING: All sizes comply with the EN ISO 21420:2020 for comfort, fit and dexterity. If not explained on the front page, the short model symbol is shown on the front page, the glove is shorter than a standard glove, in order to enhance the comfort for special purposes. For example fire assembly work. Only wear the products in a suitable size. Products which are either too loose or too tight will restrict movement and will not provide the optimal level of protection.
STORAGE AND TRANSPORT: Ideally stored in dry and dark condition in the original package, between +10° and +30°C.
INSPECTION BEFORE USE: Check that the glove does not present holes, signs of wear or damage. If the product becomes damaged it will NOT provide the optimal protection and must be disposed of. Never use a damaged product. Wear (or take off) gloves one at a time. Replace gloves regularly for hygienic use. The usage time should never exceed 8 h (note that some chemicals have a shorter permeation time). For more information contact Ejendals.
SHELF LIFE: The nature of the materials used in this product means that the life of product cannot be determined as it will be affected by many factors, such as storage conditions, usage etc.
CARE AND MAINTENANCE: Do not use any chemicals or sharp-edged objects for cleaning the gloves. Chemical gloves are not meant to be washed.
DISPOSAL: Gloves contaminated by chemicals must be disposed of in designated containers and disposed of according to local environmental legislation.
 The glove contains natural rubber which may cause allergy.
ALLERGENS: This product may contain components that may be a potential risk to allergic reactions. Do not use in case of hypersensitivity signs. For more information contact Ejendals.
LATEX FREE YES NO

Läs dessa instruktioner noggramt innan du använder produkten.
DECLARATION OF CONFORMITY
 www.ejendals.com/conformity
FÖRKLARING AV SYMBOLER 0 = UNDER MINIMINIVÅN FÖR ANGIVEN ENKELT FARO, X = HARI NETE GONKAVTIT PROVNING ELLER METODEN INTE LAMPIG RELEVANT FÖR PRODUKTEN
Warning! Den här produkten har designats för att ge sådant skydd som specificeras i enlighet med EU 2016/425. Kom dock ihåg att ingen PPE-produkt kan ge fullständig skydd och försiktighet måste alltid iaktas vid exponering för farliga kemikalier och andra riskfyllda situationer. Skyddsutvärden gäller för oanvänd produkt och kan påverkas av den påfrestning de utsätts för under användning, tex. nötning, höga/låga temperaturer, degradation, etc.
EN ISO 374-1:2016/A1:2018 Skyddshandskar mot kemikalier och mikroorganismer - Del 1: Terminologi och fordringar på prestanda. EN ISO 374-1:2016/A1:2018 Definition för genomsläpningstid genom handskens palm (Lugm/cm²/min). Typ A = nivå 2 för 6 kemikalier, Typ B = nivå 2 för 3 kemikalier, Typ C = nivå 1 för 1 kemikalie

Skyddsnivå	1	2	3	4	5	6
Minsta tiden för genomsläpning (min)	>10	>30	>60	>120	>240	>480

EN ISO 374-5:2016 Skyddshandskar mot farliga kemikalier och mikroorganismer - Del 5: Terminologi och fordringar vid risker för mikroorganismer. Varning: EN ISO 374-5:2016 Penetrationsmotståndet har utvärderats under laboratorieförhållanden och avser endast det testade provet.

A: Metanol	J: n-Heptan
B: Aceton	K: Natriumhydroxid 40%
C: Acetonitril	L: Svavelsyra 96%
D: Diklormetan	M: Salpetersyra 65%
E: Koldisulfid	N: Ättika 98%
F: Toluen	O: Ammoniumhydroxid 25%
G: Dietylamin	P: Väteperoxid 30%
H: Tetrahydrofuran	Q: Fluorvätesyra 40%
I: Etylacetat	T: Formaldehyd 37%

Warning: EN ISO 374-1:2016/A1:2018 Denna information inte skyddets faktiska varaktighet på arbetsplatsen eller skillnaden mellan kemikalieblandningar och rena kemikalier. Den kemiska beständigheten har bedömts under laboratorieförhållanden från prov som tagits från handflatan och avser endast den kemikalie som testats. Resultatet kan bli ett annat om det handlar om en blandning. Vi rekommenderar att man kontrollerar att handskarna är lämpliga för avsedd användning, eftersom förhållandena på arbetsplatsen kan skilja sig från typtestet berörande på temperatur, nötning och degradation. När skyddshandskarna har använts kan de ge sämre skydd mot den farliga kemikalien på grund av förändringar i handskarnas fysikaliska egenskaper. Rörelser, revor, gnidning, degradation orsakad av kontakt med kemikalier, etc. kan minska den faktiska användningstiden väsentligt. För fristående kemikalier kan degradation vara den viktigaste faktorn att ta hänsyn till vid valet av kemikaliebeständiga handskar. Kontrollera att handskarna inte har några defekter eller skador innan de används. Endast för engångsbruk. Degradation är den procentuella förändringen i punktestrekmotståndet uppmätt efter kontinuerlig kontakt med testkemikalien. EN ISO 374-4:2019
EN ISO 374-5:2016 Skyddshandskar mot farliga kemikalier och mikroorganismer - Del 5: Terminologi och fordringar vid risker för mikroorganismer. Varning: EN ISO 374-5:2016 Penetrationsmotståndet har utvärderats under laboratorieförhållanden och avser endast det testade provet.
VIRUS / EJ TESTADE MOT VIRUS
 EN 16523-1:2015+A1:2018: Bestämning av materials motstånd mot permeation av kemikalier - Del 1: Permeation av flytande kemiska ämnen vid kontinuerlig kontakt.

