



TEGERA® 47A

Chemical protection glove, 0,45 mm nitrile, diamond grip pattern, flock-lined, Cat. III, green, phthalate-free, latex-free, for allround work

PROPERTIES

Highest level of protection, very durable, good grip, good fit, comfortable

SPECIFICATION

TYPE OF GLOVE Chemical protection gloves

CATEGORY Cat. III

SIZE RANGE (EU) 7, 8, 9, 10, 11

DIPPING MATERIAL Nitrile

THICKNESS 0,45 mm

INSIDE Flock-lined

DEXTERITY 5

GRIP PATTERN Diamond grip pattern

LENGTH RANGE 330 mm

COLOUR Green

PAIRS PER PACKAGE/CARTON 10/100

PIECES PER BOX 0

AQL 0.65

DISPLAY Bag with euro slot

1(4)

SIZE	ART. NO.	EAN NO.
7	47A-7	7340118356129
8	47A-8	7340118356242
9	47A-9	7340118356365
10	47A-10	7340118356488
11	47A-11	7340118356600

All values for the specified product are indicated without tolerances and may vary to actual value for individual products. We reserve the right to modify or update the information in this document without prior notice.

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FEATURES

Protection against chemicals, approved for handling foodstuffs, phthalate-free, latex-free

PREVENTS RISK OF

Contact with chemicals

PRIMARY ENVIRONMENTS OF USE

Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, dirty environments, harsh environments

PRIMARY AREAS OF USE

Agricultural work, chemical technology work, chemical work, cleaning, decontamination, laboratory work, paint spraying work, paper industry work, petro-chemical work, sanitation

PRIMARY INDUSTRIES OF USE




Agriculture, oil, gas, petrochemical, pulp and paper, chemical, rubber and plastic, automotive

TYPE OF WORK

Medium weight

 0598 Cat. III

EN 420:2003 + A1:2009  EN 388:2016 3001X  EN ISO 374-1:2016/Type A JKLNOT

 EN ISO 374-5:2016  

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ejendals
PROTECTING HANDS AND FEET

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EU-TYPE EXAMINATION

0598 SGS FIMKO OY Takomotie 8, 00380 Helsinki, Finland

CHEMICAL RESISTANCE

According to EN16523-1:2015. For details, please contact Ejendals.

COMPLIANCE DESCRIPTION

EN 420:2003 + A1:2009 Protective gloves - general requirements and test methods

EU 2016/425

EN 388:2016 Protective gloves against mechanical risks

Property	Level Achieved	(Maximum Performance)
a) Resistance to abrasion (No. of revolutions)	3	(4)
b) Cut resistance (Index)	0	(5)
c) Tear resistance (N)	0	(4)
d) Puncturing resistance (N)	1	(4)
e) Cut resistance, EN ISO 13997 (N)	X	(F)
f) Impact protection, EN 13594:2015		(P)

EN 388 - Testing

(specifies the requirements that apply for each safety level).

Level of protection/Performance level	1	2	3	4	5
a) Resistance to abrasion (No. of revolutions)	100	500	2000	8000	
b) Cut resistance (Index)	1,2	2,5	5,0	10,0	20,0
c) Tear resistance (N)	10	25	50	75	
d) Puncturing resistance (N)	20	60	100	150	

Level of protection/Performance level	A	B	C	D	E	F
e) Cut resistance, EN ISO 13997 (N)	2	5	10	15	22	30

Level of protection/Performance level	P
f) Impact protection, EN 13594:2015	Pass (Level 1 ≤ 9 kN)

Suitable for contact with foodstuffs

EN ISO 374-5:2016 Protective gloves against dangerous chemicals and microorganisms - Part 5 Terminology and

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performance requirements for microorganism risks.

EN ISO 374-1:2016/Type A Protective gloves against dangerous chemicals and microorganisms – Part 1: Terminology and performance requirements for chemical

Test according to EN ISO 374-1:2016

Tested chemical	J	K	L	N	O	T
Permeation level	6	6	2	2	4	6
Degradation %	11,7	7,5	93,3	92,3	38,5	31,3

Permeation levels are based on breakthrough times as follows

Permeation level	1	2	3	4	5	6
Minimum breakthrough times (min)	10	30	60	120	240	480

Definition of breakthrough time through the glove palm (1ugm/cm²/min)

J: n-Heptane (CAS number 142-82-5)

K: Sodium hydroxide 40% (CAS number 1310-73-2)

L: Sulphuric acid 96% (CAS number 7664-93-9)

O: Ammonium hydroxide 25% (CAS number 1336-21-6)




P: Hydrogen peroxide 30% (CAS number 7722-84-1)

T: Formaldehyde 37% (CAS number 50-00-0) risks.



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