



TEGERA® 48

Chemical protection glove, 0,60 mm nitrile, diamond grip pattern, unflocked, Cat. III, green, extra long, 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) 8, 9, 10, 11

DIPPING MATERIAL Nitrile

THICKNESS 0,60 mm

INSIDE Unflocked

GRIP PATTERN Diamond grip pattern

LENGTH RANGE 450 mm

COLOUR Green

PAIRS PER PACKAGE/CARTON 6/36

PIECES PER BOX 0

AQL 0.65

DISPLAY Bag

1(4)

SIZE	ART. NO.	EAN NO.
8	48-8	7392626038745
9	48-9	7392626038752
10	48-10	7392626038769
11	48-11	7392626038776

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, extra long, phthalate-free, latex-free

PREVENTS RISK OF

Risk of infection, corrosive injuries, contact with dirt, contact with chemicals, contact with moisture, contact with oil and fat

PRIMARY ENVIRONMENTS OF USE

Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, wet environments, moist environments, oily and greasy environments, dirty environments, harsh environments

PRIMARY AREAS OF USE

Chemical technology work, chemical work, 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, metal fabrication

TYPE OF WORK

Medium weight

CE 2777 Cat. III

EN 420:2003 + A1:2009  EN 388:2016 4102X  EN ISO 374-1:2016/Type A AJKLOP

 EN ISO 374-5:2016  

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2021-07-01

ejendals
PROTECTING HANDS AND FEET

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EU-TYPE EXAMINATION

2777 Satra Technology Europe Ltd Bracetown Business Park, Clonee, Dublin 15, Dublin, Ireland

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)	4	(4)
b) Cut resistance (Index)	1	(5)
c) Tear resistance (N)	0	(4)
d) Puncturing resistance (N)	2	(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

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chemicals and microorganisms – Part 5 Terminology and 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	A	J	K	L	O	P
Permeation level	4	6	6	4	6	6
Degradation %	56,1	16,3	-3,4	65,3	9,6	13,0

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 (Lugm/cm²/min)

A: Methanol (CAS Number 67-56-1)

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) risks.



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