



SIZE	ART. NO.	EAN NO.
10	494-10	7392626035577

TEGERA® 494

Chemical protection glove, winter-lined, 0,5* mm (*chem-layer) neoprene, crinkled grip pattern, cut resistance level C, Cat. III, black, withstands contact heat up to 500°C, extra long, phthalate-free, latex-free, waterproof, for heavy work

PROPERTIES

Very durable, good grip, warm

SPECIFICATION

TYPE OF GLOVE Chemical protection gloves, Cold insulation gloves, Cut resistant gloves, Heat protection gloves, Heavy duty gloves

CATEGORY Cat. III

CUT RESISTANCE (EN ISO 13997) Cut resistance level C

SIZE RANGE (EU) 10

DIPPING MATERIAL Neoprene

THICKNESS 0,5* mm (*chem-layer)

LINING Winter-lined

GRIP PATTERN Crinkled grip pattern

LENGTH RANGE 450 mm

COLOUR Black

PAIRS PER PACKAGE/CARTON 6/36

PIECES PER BOX 0

AQL 0.65

OUTER MATERIAL SPECIFICATION Chloroprene

INNER MATERIAL SPECIFICATION Cotton

ANTIBACTERIAL/BIOCIDAL TREATMENT Pyrithione zinc (CAS number 13463-41-7)

TEGERA® 494

FEATURES

Protection against chemicals, withstands contact heat up to 500°C, extra long, phthalate-free, latex-free, waterproof

PREVENTS RISK OF

Burn injuries, heat injuries, corrosive injuries, contact with moisture, contact with damp, contact with cold

PRIMARY ENVIRONMENTS OF USE

Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, cold environments, warm environments, moist environments, dirty environments, harsh environments

PRIMARY AREAS OF USE

Chemical technology work, chemical work, laboratory work, metalwork, paper industry work, petro-chemical work

PRIMARY INDUSTRIES OF USE


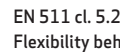
Agriculture, oil, gas, petrochemical, pulp and paper, chemical, rubber and plastic, metal fabrication




TYPE OF WORK

Heavy weight

 0598 Cat. III

EN 420:2003 + A1:2009  EN 388:2016 3X22C  EN 407:2004 34334X

 EN 511:2006 221  EN 511 cl. 5.2 Flexibility behavior (-20°C): Pass

 EN ISO 374-1:2016/Type B KLPT  EN ISO 374-5:2016 



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.

2021-08-20

2(4)

ejendals
PROTECTING HANDS AND FEET

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TEGERA® 494

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)	3	(4)
b) Cut resistance (Index)	X	(5)
c) Tear resistance (N)	2	(4)
d) Puncturing resistance (N)	2	(4)
e) Cut resistance, EN ISO 13997 (N)	C	(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)

EN 407:2004 Protective gloves against thermal risks (heat and/or fire)

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
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CE 0598 Cat. III

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EN 511:2006 Protective gloves against cold

Suitable for contact with foodstuffs, except for fatty foods

EN ISO 374-5:2016 Protective gloves against dangerous chemicals and microorganisms – Part 5 Terminology and performance requirements for microorganism risks.

EN ISO 374-1:2016/Type B 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	K	L	P	T
Permeation level	6	2	6	6
Degradation %	8,8	15,5	8,8	1,0

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 (1ugm/cm²/min)

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

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



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

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



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