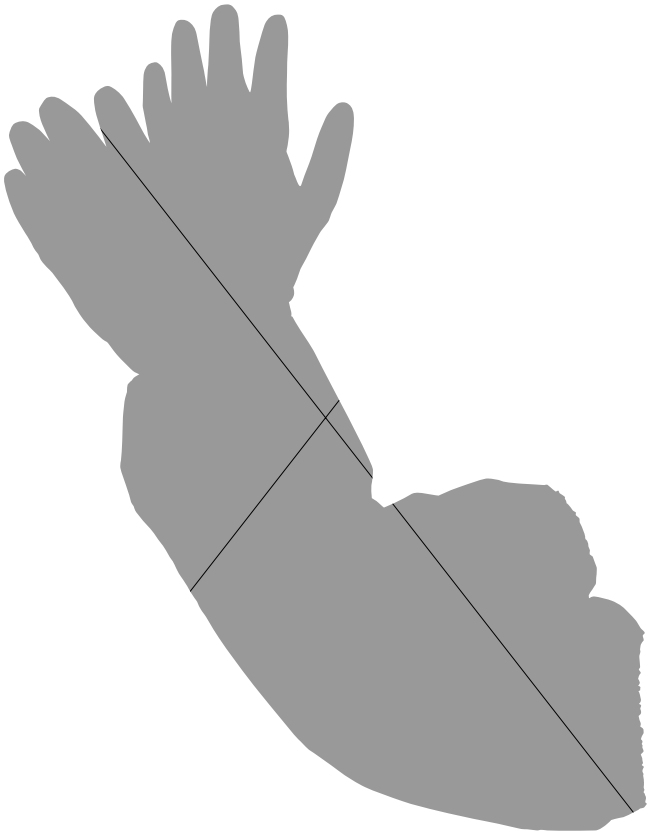
TEGERA®



TEGERA® 8175

Chemical protection glove, 0,55 mm PVC (Vinyl), diamond grip pattern, flock-lined, Cat. III, red, latex-free

PROPERTIES
High level of protection, flexible, 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 **PVC (Vinyl)**

THICKNESS **0,55 mm**

INSIDE **Flock-lined**

DEXTERITY **5**

GRIP PATTERN **Diamond grip pattern**

CUFF STYLE **Extended safety cuff**

LENGTH RANGE **700 mm**

COLOUR **Red**

PAIRS PER PACKAGE/CARTON **25/100**

PIECES PER BOX **0**

AQL **1.5**

DISPLAY **Bag with euro slot**

SIZE	ART. NO.	EAN NO.
7	8175-7	7392626058064
8	8175-8	7392626817548
9	8175-9	7392626817555
10	8175-10	7392626817562
11	8175-11	7392626058095

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
Splash protection against chemicals, extra long, latex-free, sleeve protection

PREVENTS RISK OF
Contact with chemicals, contact with moisture, contact with damp

PRIMARY ENVIRONMENTS OF USE
Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, wet environments, moist environments, dirty environments

PRIMARY AREAS OF USE
Cleaning, decontamination, sanitation

PRIMARY INDUSTRIES OF USE
Agriculture, chemical

TYPE OF WORK
Medium weight

CE 2797 Cat. III

EN 420:2003 + A1:2009

EN 388:2016 2000X

EN ISO 374-1:2016/Type B KMPT

EN ISO 374-5:2016

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2021-08-10

ejendals
PROTECTING HANDS AND FEET

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CE 2797 Cat. III

EN 420:2003 + A1:2009

EN 388:2016 2000X

EN ISO 374-1:2016/Type B KMPT

EN ISO 374-5:2016

EU-TYPE EXAMINATION

0161 Aitex, Plaza Emilio Sala, 1 , E-03801 ALCOY (Alicante) Spain

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)	2	(4)
b) Cut resistance (Index)	0	(5)
c) Tear resistance (N)	0	(4)
d) Puncturing resistance (N)	0	(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	2 000	8 000	
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 ISO 374-5:2016 Protective gloves against dangerous chemicals and microorganisms – Part 5 Terminology and performance requirements for microorganism risks.

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



CE 2797 Cat. III

EN 420:2003 + A1:2009

EN 388:2016 2000X

EN ISO 374-1:2016/Type B KMPT

EN ISO 374-5:2016

Test according to EN ISO 374-1:2016

Tested chemical	K	M	P	T
Permeation level	6	3	6	3
Degradation %	5,43	-1,84	-18,61	-3,61

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)

M: Nitric acid 65% (CAS number 7697-37-2)

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

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

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