

Manufacturer information

Explanation of symbols & pictograms:

EN 388: 2016 Protection from mechanical risks



A B C D E

- A: Abrasion resistance (performance levels 0 to 4)
- B: Blade cut out resistance (performance levels 0 to 5)
- C: Tear resistance (performance levels 0 to 4)
- D: Puncture resistance (performance levels 0 to 4)
- E: TDM EN ISO 13997 cut resistance (performance levels A to F)

0: Indicates that the glove is below the minimum performance level for a single hazard

X: Indicates that the glove has not been tested or that the test is inapplicable due to the glove material or glove design

Warning: the performance levels claimed for the gloves are based on tests performed on the palm area of the gloves. For gloves with two or more layers, these overall performance levels may not necessarily reflect the performance of the glove's outermost layer.

EN ISO 374-5: 2016 Protection against bacteria, fungi and virus



Virus

ISO 374-1/Typ A, B oder C



ABCDEFGHIJKLMNOST

Type A = chemical breakthrough time > 30 minutes against at least 6 chemicals as per list below

Type B = chemical breakthrough time > 30 minutes against at least 3 chemicals as per list below

Type C = chemical breakthrough time > 10 minutes against at least one test chemical as per list below

A = methanol

B = acetone

C = acetonitrile

D = dichlormethane

E = carbon disulfide

F = toluene

G = diethylamine

H = tetrahydrofurane

I = ethyl acetate

J = n-heptane

K = sodium hydroxide, 40%

L = sulphuric acid, 96%

M = nitric acid, 65%

N = acetic acid, 99%

O = ammonia, 25%

P = hydrogen peroxide, 30%

S = hydrofluoric acid, 40%

T = formaldehyde, 37%

Test results for the standards EN 388: 2016, EN ISO 374-1:2016+A1:2018 EN 374-2:2014 and EN ISO 374-5:2016

Performance levels EN 388: 2016 - palms

Item	Abrasion resistance	Blade cut resistance	Tear resistance	Puncture resistance
BX 0,3	0	0	1	0
BX 0,5	0	0	1	0
BX 0,7	2	0	2	0
BX 0,3R	0	0	1	0
BX 0,5R	0	0	1	0
BX 0,7R	0	0	2	0
BX-V 0,3	1	0	1	0
BX-V 0,5	1	0	1	0
BX-V 0,7	1	0	2	0

BX = Butyl glove

BX-V = Butyl-Viton glove

Performance levels permeation EN 374-1:2016+A1:2018 - palms

Item	B acetone	I ethyl acetate	K NaOH 40%
BX 0,3	5	2	6
BX 0,5	6	3	6
BX 0,7	6	5	6
BX 0,3R	5	2	6
BX 0,5R	6	3	6
BX 0,7R	6	5	6

Item	D dichlormethane	F toluene	L 96% H ₂ SO ₄
BX-V 0,3	2	6	6
BX-V 0,5	3	6	6
BX-V 0,7	4	6	6

Performance levels degradation EN ISO ISO 374-5:2016

Item	B acetone	I ethyl acetate	K NaOH 40%
BX 0,3	5,3%	45,0%	12,2%
BX 0,5	22,6%	28,8%	10,7%
BX 0,7	-3,6%	14,1%	-6,8%
BX 0,3R	42,0%	66,6%	18,1%
BX 0,5R	16,7%	23,9%	-0,1%
BX 0,7R	9,0%	24,4%	2,1%

Item	D dichlormethane	F toluene	L 96% H ₂ SO ₄
BX-V 0,3	35,7%	2,4%	-13,5%
BX-V 0,5	16,0%	1,4%	2,1%
BX-V 0,7	18,8%	12,9%	16,6%

EN ISO 374-5:2016 passed the exam. Penetration resistance was assessed under laboratory conditions and relates only to the samples tested.

EN 374-2:2014

Passed the exam. Penetration resistance was assessed under laboratory conditions and relates only to the samples tested.