

## Certifications and Standards

## **REGULATION (EU) 2016/425**

## EN ISO 21420:2020 General requirements

5: Dexterity (from 1 to 5)

EN388:2016+A1:2018 Protective gloves against mechanical Risks (Levels obtained on the palm)



- 3: Resistance to abrasion (from 1 to 4)
- 1: Resistance to cutting (from 1 to 5)
- 1: Resistance to tear (from 1 to 4)
- 0: Resistance to puncture (1 to 4)
- X: Resistance to cutting by sharp objects (TDM EN ISO 13997) (from A to F)

EN ISO 374-1:2016 Protective gloves against dangerous chemicals and micro- organisms -Part 1: Terminology and performance requirements for chemical risks.

TYPE A: Type A - Water and air tightness according to EN ISO 374-2:2019. Permeation resistance to at least 6 chemicals at level 2 according to EN16523-1: 2015,

.: Determination of resistance to degradation by chemicals according to EN ISO 374-4: 2019. Part 4: Determination of resistance to degradation by chemicals.

- A 3 > 60 mn: Méthanol (A) CAS 67-56-1
- | 1 > 10 mn: n-Heptane (I) CAS 142-85-5
- K 6 > 480 mn: Sodium hydroxide 40% (K) CAS 1310-73-2
- L 4 > 120 mn: Sulphuric acid 96 % (L ) CAS 7664-93-9
- M 6 > 480 mn: Nitric acid 65% (M) CAS 7697-37-2
- N 5 > 240 mn: Acetic acid 99% (N) CAS 64-19-7
- O 3 > 60 mn: Ammonium hydroxide 25% (O) CAS 1336-21-6
- P 6 > 480 mn: Hydrogen peroxide 30% (P) 7722-84-1
- S 6 > 480 mn: Hydrofluoric acid 40% (S) CAS 7664-39-3
- T 6 > 480 mn: Formaldehyde 37% (T) CAS 50-00-0

EN ISO 374-4:2019 Protective gloves against chemicals and micro-organisms - Part 4: Determination of resistance to degradation by chemicals



EN ISO 374-5: 2016 Protective gloves against dangerous chemicals and micro-organisms -Part 5: Terminology and performance requirements against micro- organisms risks: VIRUS.

BACTERIA : BACTERIA + FUNGI : Water and air tightness according to EN ISO 374-2:2019.

.: VIRUSES: Determination of resistance to penetration by bloodborne pathogens according to ISO 16604.