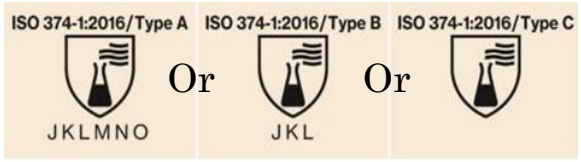
PROTECTIVE GLOVES

UNIVERSITÉ DE NEUCHÂTEL

Info on the box / documentation

Resistance A > B > C



JKLMNO… tested for 30 minutes resistance to these products

Letter symbol		Test chemical	CAS no.	Class
EXISTING	A	Methanol	67-56-1	Primary alcohol
	B	Acetone	67-64-1	Ketone
	C	Acetonitrile	75-05-8	Nitrile
	D	Dichloromethane	75-09-2	Chlorinated hydrocarbon
	E	Carbon disulphide	75-15-0	Sulphur-containing organic compound
	F	Toluene	108-88-3	Aromatic hydrocarbon
	G	Diethylamine	109-89-7	Amine
	H	Tetrahydrofuran	109-99-9	Heterocyclic and ether compounds
	I	Ethyl acetate	141-78-6	Ester
	J	n-heptane	142-82-5	Aliphatic hydrocarbon
	K	Sodium hydroxide, 40%	1310-73-2	Inorganic base
	L	Sulphuric acid, 96%	7664-93-9	Inorganic acid, oxidising

Letter symbol		Test chemical	CAS no.	Class
NEW	M	Nitric acid, 65%	7697-37-2	Inorganic acid, oxidising
	N	Acetic acid, 99%	64-19-7	Organic acid
	O	Ammonia water, 25%	1336-21-6	Organic base
	P	Hydrogen peroxide, 30%	7722-84-1	Peroxide
	S	Hydrofluoric acid, 40%	7664-39-3	Inorganic acid
	T	Formaldehyde, 37%	50-00-0	Aldehyde

AQL: Acceptable quality level
- AQL 1.5 => 1.5% gloves with defects
- AQL 0.65 => 0.65% gloves with defects

Lower value = better protection

Available at CAPC	Type	AQL	Thick-ness	Usage
GATAMO  15.75 CHF	B	1.5	0.06-0.1 mm	• Weak protection against chemical in general • Not suitable for the manipulation of concentrated acids or bases • Not for use with halogenated solvants, hydrocarbons, phenols, … • Suits for cleaning tasks, work with biological organisms or to protect samples and material from hand contaminations
Semperguard  22 CHF	B	1.5	0.08-0.1 mm	• Basic protection against low concentrated chemicals • Short time protection against concentrated acids and bases splashes • Not for use with halogenated solvants, hydrocarbons, phenols, … • Suits for everyday laboratory work when a high degree of protection is not needed
Stronghold  37 CHF	C	0.65	0.12-0.15 mm	• Better general protection against chemicals (Concentrated acids and bases) • Weak protection against non-aromatic hydrocarbons and phenols • Poor protection against halogenated solvant, acetone, diethyl ether, …
On request	For more specific work, other gloves could be ordered. Ask for advices at the CAPC or safety officers			