

Permeation times for glove 843 according to EN 374-3:2003

Certificate: 5197, 16.03.2012
SATRA Technology Centre
Wyndham Way, Telford Way
Kettering, Northamptonshire, NN16 8SD
United Kingdom

*Sodium hydroxide for certification

Code	Chemical	CAS and/or synonym	Permeation time
K	Sodium hydroxide, 40 % *	1310-73-2	>480 min
B	Acetone	67-64-1	Not recommended
C	Acetonitrile	75-05-8	Not recommended
	Acrylamid (40%)	acrylic acid amide	>480 min
	Gasoline (heavy, bp 150 – 190°C)	CAS 8232-32-4)	Not recommended
	Chloroform	trichloromethane, methyl trichloride	Not recommended
D	Dichlormethane	75-09-2, methylene chloride	Not recommended
G	Diethylamine (DEA)	109-89-7	Not recommended
	Diethylether	(diethyloxid, ethoxyethane, anesthetic ether)	Not recommended
	Dimethylsulfoxide DMSO	(deltan, demasorb)	Not recommended
	Acetic acid (10%)	(methylcarbon acid)	>480 min
	Ethanol (20%)	(ethyl alcohol)	16 min
	Ethanol (40%)		6 min
	Ethanol (70%)		3 min
	Ethanol (80%)		2 min
	Ethanol p.a.		Not recommended
	Ethidium bromide (1%)		>480 min
I	Ethyl acetate	141-78-6	Not recommended
	Formaldehyde (37%)	(formalin, methyl aldehyde)	43 min
	Glutaraldehyde (5%)	(1,3- diformylpropane; Glutaral)	>480 min
	Isopropyl alcohol (40%)	(2- propanol, isopropanol	13 min
	Isopropyl alcohol (70%)		12 min

	Isopropyl alcohol p.a.		9 min
	Potassium hydroxide (30%)		>480 min
	Linseed oil		9 min
A	Methanol	67-56-1	Not recommended
	Heptan – n	142-82-5	Not recommended
	Hexan – n	110-54-3	1 min
	Phenol (80%)	benzenol, hydroxybenzene	Not recommended
	Phosphoric acid (85%)		>480 min
	Nitric acid (10%) (Aqua fortis, spirit of nitre)		>480 min
	Nitric acid (36%)		>480 min
	Nitric acid (50%)		40 min
	Hydrochloric acid (36%)	(muriatic acid, chlorohydric acid)	8 min
F	Toluene	108-88-3, methylbenzol, phenylmethan, toluol	Not recommended
	Trichlorethane	methyltrichloromethane, chlorotene	Not recommended
	Xylene	(xylol, dimethylbenzene)	Not recommended

Disclaimer: We want to state that the values for the permeation levels for all gloves are based on tests performed in laboratory under fixed conditions and cannot reflect all actual "in use"- circumstances. As a rule, tests and certificates can only be regarded as general information and will not discharge the user from the duty to make sure before the use that the glove will correspond to the actual protection needs. When working with materials harmful to the skin before starting to work please always check the glove for any defects.