	Nitrile (11 Mil)			**Neoprene** (22 Mil)			**PVC** (20 MIL)		
Chemical	D	BT	PR	D	BT	PR	D	BT	PR
Acetaldehyde	F	4m	161	E	21m	18	ID	ID	ID
Acetone	P	ID	ID	E	12m	35	P	>1m	>>
Acetonitrile	ID	ID	ID	E	40m	7	ID	ID	ID
Aldehyde	P	4	161	ID	ID	ID	ID	ID	ID
Aniline	P	1.1h	45	E	>8h	ND	G	>8h	ND
Benzaldehyde	P	ID	ID	ID	ID	ID	ID	ID	ID
Benzene	P	ID	ID	ID	16m	133	ID	2m	250
Benzoyl Chloride	P	ID	ID	ID	ID	ID	ID	ID	ID
Bromobenzene	P	13m	9.1	ID	ID	ID	ID	ID	ID
Butyl Acetate	P	29m	54.4	ID	52m	53	ID	ID	ID
p-t Butyltoluene	P	ID	ID	ID	ID	ID	ID	ID	ID
Butyraldehyde	P	ID	ID	ID	ID	ID	ID	ID	ID
Carbon Tetrachloride	G	3.4h	5	F	31m	252	ID	ID	ID
Chlorobenzene	P	ID	ID	ID	ID	ID	ID	ID	ID
Chloroform	P	4m	352	P	12m	220	ID	ID	ID
Chloroprene	ID	ID	ID	ID	ID	ID	ID	ID	ID
Cyclohexane	P	ID	ID	E	2.7h	7	ID	16m	17
Cyclohexanol	E	>16h	ND	ID	ID	ID	ID	ID	ID
Cyclohexanone	P	ID	ID	ID	ID	ID	ID	ID	ID
Dibutylphthalate	E	>16h	ND	ID	ID	ID	ID	ID	ID
1,1,Dichloroethane	P	ID	ID	ID	ID	ID	ID	ID	ID
1,2,Dichlorothane	P	8m	311	P	33m	247	ID	ID	ID
Diethylamine	F	ID	ID	ID	ID	ID	ID	ID	ID
Diethylaminoethanol	E	>8h	ND	ID	ID	ID	ID	ID	ID
Diethyleneltriamine	P	ID	ID	ID	ID	ID	ID	ID	ID
Dimethyl Acetamide	ID	ID	ID	ID	ID	ID	ID	ID	ID

Dimethyl Formamide	F	1m	>15	ID	ID	ID	ID	ID	ID
Dimethylsulfoxide	F	ID	ID	ID	ID	ID	ID	ID	ID
Dioxane	P	28m	77.1	ID	28m	62	ID	8m	250
Ether	P	14m	21.8	ID	ID	ID	ID	ID	ID
Ethyl Acetate	P	8m	145	G	34m	178	ID	ID	ID
Ethyl Ether	P	14m	21.8	E	18m	51	ID	ID	ID
Ethylamine 70%	F	1.1h	30.1	ID	ID	ID	ID	ID	ID
Ethylene dibromide	P	ID	ID	ID	ID	ID	ID	ID	ID
Formaldehyde 37%	E	>21h	ND	E	>8h	ND	G	8h	ND
Glutaraldehyde	P	ID	ID	ID	ID	ID	ID	ID	ID
n-Hexane	E	ID	ID	E	39m	5	ID	ID	ID
Hydrazine 70%	G	>8h	ND	E	>8h	ND	E	8h	ND
Hydrochloric Acid 37%	P	ID	ID	E	>8h	ND	E	>8h	ND
Isobutyl Alcohol	G	>8h	ND	ID	ID	ID	ID	ID	ID
Isobutyraldehyde	P	ID	ID	ID	ID	ID	ID	ID	ID
Methacrylic Acid	P	1.7h	23	ID	ID	ID	ID	ID	ID
Methacrylonitrile	P	7m	560	ID	ID	ID	ID	ID	ID
Methyl Chloroform	P	41m	76.4	P	27m	197	ID	ID	ID
Methyl Cyanide	ID	ID	ID	E	40m	7	ID	ID	ID
Methyl Ethyl Ketone	P	ID	ID	G	22m	155	ID	1m	>>
Methyl Isocyanate	P	ID	ID	ID	ID	ID	ID	ID	ID
Methylamine 40%	G	>8h	ND	ID	ID	ID	ID	ID	ID
Methylene Chloride	P	4m	766	F	6m	239	ID	ID	ID
Methylene Dianiline	F	ID	ID	ID	ID	ID	ID	ID	ID
Methylene Dichloride	P	4m	766	ID	ID	ID	ID	ID	ID
Nitric Acid, 3 Molar	P	ID	ID	E	>8h	ND	E	1.9h	0
Nitrobenzene	F	33m	1.7	G	1h	20	ID	ID	ID
Nitropropane	P	16m	29.5	ID	ID	ID	ID	ID	ID

Oxalic Acid	G	ID	ID	ID	ID	ID	ID	ID	ID
Pentachlorophenol 1% (2)	E	>13h	ND	ID	8h	ND	ID	ID	ID
n-Pentane	E	ID	ID	ID	38m	3	ID	9m	17
Perchlorethylene	F	>1.3h	5.5	ID	28m	75.5	ID	ID	ID
Propyl Acetate	P	17m	72.5	ID	ID	ID	ID	ID	ID
Propyelenediamine	F	ID	ID	ID	ID	ID	ID	ID	ID
Pyridine	P	ID	ID	ID	28m	117	ID	1m	>>
Sodium Hydroxide 50%	G	ID	ID	E	>6.7h	ND	E	8h	ND
Sulfuric Acid, 3 Molar	P	ID	ID	E	>6.7h	ND	E	>8h	ND
Tetrachloroethylene	F	1.3h	5.5	ID	28m	75.5	ID	ID	ID
Tetraethylenepentamine	F	ID	ID	ID	ID	ID	ID	ID	ID
Tetrafluoroethylene	ID	ID	ID	ID	ID	ID	ID	ID	ID
Tetrahydrofuran	P	4m	167	P	11m	671	ID	1m	>>
Toluene	P	11m	68.1	ID	14m	576	ID	3m	350
Trichloroethane	P	8m	283	ID	11m	881	ID	ID	ID
1,1,1 Trichloroethane	F	41m	76.4	P	27m	197	ID	ID	ID
1,1,2 Trichloroethane	P	ID	ID	ID	ID	ID	ID	ID	ID
Triethylamine	E	>8h	ND	ID	ID	ID	ID	ID	ID
Vinyl Chloride	G	5.7h	0.14	ID	ID	ID	ID	ID	ID
Xylene	P	ID	ID	ID	23m	135	ID	4m	383

E=Excellent;
G=Good;
F=Fair;
P=Poor;
ND=None detected;
ID=Insufficient Data;
D=Degradation;
BT=Breakthrough, amount of elapsed time after initial exposure before the chemical can be analytically detected on the inside surface of the glove;
PR=Permeation Rate is expressed in mg/m2/sec.