

RUBBEREX

Chemical Resistance Guide



NITRILE GAUNTLET

Green Nitron Gauntlet RNU 22-18

CHEMICAL	EN 374-3 Class Index	Avg-BTT (min)	% degradation	Performance Rating
Acetaldehyde 99%	0	3	53	NR
Acetic Acid 99%	4	223	43	P
Acetone 99%	0	5	55	NR
Acetonitrile 99%	1	30	47	F
Acrylic Acid 99%	2	33	6	E
Ammonium Flouride 40%	6	>480	0	E
Ammonium Hydroxide 85%	6	>480	1	E
Amyl Acetate 99%	4	193	4	E
Amyl Alcohol 99%	6	>480	11	G
Aqua Regia 100%	6	>480	0	E
Bromopropionic Acid Sat.	6	>480	0	E
Butyl Acetate 99%	3	72	50	P
Butyl Cellosolve 99%	6	>480	5	E
Carbon Disulfide 99%	1	14	30	F
Carbon Tetrachloride 99%	6	>480	13	G
Cellosolve Acetate 99%	4	175	12	G
Citric Acid 10%	6	>480	0	E
Cyclohexanol 99%	6	>480	7	E
Diacetone Alcohol 99%	5	333	23	F
Dibutyl Phthalate 99%	6	>480	5	E
Diethylamine 99%	3	55	26	F
Diisobutyl Ketone 80%	6	>480	2	E
Dimethylsulfoxide 99%	4	135	60	NR
Diocyl Phthalate 99%	6	>480	3	E
Ethyl Ether 99%	3	78	30	F
Ethyl Glycol Ether 99%	5	385	1	E
Formaldehyde 37%	6	>480	0	E
Formic Acid 95%	3	120	36	P
Furfural 99%	2	43	76	NR
Gasoline 100%	6	>480	2	E
Hexane 99%	6	>480	3	E

E Excellent G Good
F Fair P Poor
NR Not recommended

BTT — Breakthrough time
 EN 374-3 — European Union
 Chemical Permeation Test
 Standard