Recommendation On Chemical Resistance For VWR Nitrile gloves

VWR Catalog No.	Article Description	Size
112-6049	VWR Nitrile Extra Light Blue Gloves, Disposable, Non Sterile, Powder Free	XS
112-6050	VWR Nitrile Extra Light Blue Gloves, Disposable, Non Sterile, Powder Free	S
112-6051	VWR Nitrile Extra Light Blue Gloves, Disposable, Non Sterile, Powder Free	M
112-6052	VWR Nitrile Extra Light Blue Gloves, Disposable, Non Sterile, Powder Free	L
112-6053	VWR Nitrile Extra Light Blue Gloves, Disposable, Non Sterile, Powder Free	XL
112-6045	VWR Nitrile Light Gloves Disposable, 300mm, Non Sterile, Powder Free	S
112-6046	VWR Nitrile Light Gloves Disposable, 300mm, Non Sterile, Powder Free	M
112-6047	VWR Nitrile Light Gloves Disposable, 300mm, Non Sterile, Powder Free	L
112-6048	VWR Nitrile Light Gloves Disposable, 300mm, Non Sterile, Powder Free	XL
112-6066	VWR Nitrile Light Ocean Blue Gloves Disposable, 300mm, Non Sterile, Powder Free	XS
112-6067	VWR Nitrile Light Ocean Blue Gloves Disposable, 300mm, Non Sterile, Powder Free	S
112-6068	VWR Nitrile Light Ocean Blue Gloves Disposable, 300mm, Non Sterile, Powder Free	M
112-6069	VWR Nitrile Light Ocean Blue Gloves Disposable, 300mm, Non Sterile, Powder Free	L
112-6070	VWR Nitrile Light Ocean Blue Gloves Disposable, 300mm, Non Sterile, Powder Free	XL

Below protective gloves have been tested in accordance with EN 374-1:2016 “Protective gloves against dangerous chemicals and micro-organisms — Part 1: Terminology and performance requirements for chemical risks” and achieve following test results.

Chemical (synonyms)	VWR Nitrile Extra light blue	VWR Nitrile light, 300mm	VWR Nitrile light ocean blue
37% Formaldehyde (T)	Level 6	Level 6	Level 5
40% Sodium Hydroxide (K)	Level 6	Level 6	Level 6
30% Hydrogen Peroxide (P)	Level 2	*Not tested*	Level 6
25% Ammonium hydroxide (O)	*Not tested*	Level 1	*Not tested*

X not recommended
A for splash contact recommended – change glove immediately after contact
Level 1 for short contact up to 30 min recommended
Level 2 for contact up to 60 min recommended
Level 3 for contact up to 120 min recommended
Level 4 for contact up to 240 min recommended
Level 5 for contact up to 480 min recommended
Level 6 for contact longer than 480 min recommended

Disclaimer: *As VWR Collection products are mainly intended to be used for analyses in laboratories,the finished products have not been tested and we state that this declaration not discharges the user from his obligation to ensure the product is suitable for his intended use(s).*

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