

Chemical Permeation Table (printed 2019-12-19)
Standard [EN16523-1]

Chemical	Concentration	CAS Number	Kimtech* Purple Nitrile* Xtra* Gloves		Kimtech* Purple Nitrile* Gloves	
			EN 16523-1:2015 Permeation	EN 374-4:2013 Degradation	EN 16523-1:2015 Permeation	EN 374-4:2013 Degradation
Ammonium Hydroxide	25%	1336-21-6	16	58,8%	16	58,8%
Dimethyl Sulphoxide	99,5%	67-68-5	28	79,0%	28	79,0%
Ethidium Bromide	1%	1239-45-8	>480	29,2%	>480	29,2%
Formaldehyde	37%	50-00-0	>480	5,9%	>480	5,9%
Hydrochloric Acid	30%	7647-01-0	>480	34,0%	>480	34,0%
Hydrogen Peroxide	30%	7722-84-1	181	5,7%	181	5,7%
Isopropanol	70%	67-63-0	10	55,0%	10	55,0%

DOMINIQUE DUISCHER SAS

Chemical	Concentration	CAS Number	Kimtech* Purple Nitrile* Xtra* Gloves		Kimtech* Purple Nitrile* Gloves	
			EN 16523-1:2015 Permeation	EN 374-4:2013 Degradation	EN 16523-1:2015 Permeation	EN 374-4:2013 Degradation
Sodium Hydroxide	40%	1310-73-2	>480	-7,90%	>480	-7,90%
Sodium Hydroxide	50%	1310-73-2	>480	-13,0%	>480	-13,0%
Sulphuric Acid	50%	7664-93-9	>480	-1,9%	>480	-1,9%
n-Heptane	99%	142-82-5	58	37,0%	58	37,0%

Disclaimer: All data provided is based on results of tests performed in accordance with the relevant test standard (Chemical Permeation: EN16523-1 or EN374-3; D has approval from a notified body under the CE Regulation (Or Directive) for Personal Protective Equipment. These tests may not adequately replicate any specific PROFESSIONAL™ has no detailed knowledge or control over the conditions of end use, any of the data provided must be considered on an advisory basis only, and liability.

DOMINIQUE DUTSCHER SAS