

GAMMEX[®] Latex

CHEMICAL PERMEATION REPORT

CAS	CHEMICAL	%	EN 16523-1		CAS	CHEMICAL	%	EN 16523-1	
			BREAKTHROUGH TIME (MINUTES)	PERFORMANCE LEVEL				BREAKTHROUGH TIME (MINUTES)	PERFORMANCE LEVEL
64-19-7	Acetic Acid (Glacial)	100	10	0	7553-56-2	Iodine	7.5	241-360	5
67-64-1	Acetone	100	<1	0	67-63-0	Isopropanol	75	1	0
1336-21-6	Ammonium Hydroxide	25	14	1	67-56-1	Methanol	100	<1	0
18472-51-0	Chlorhexidine	4	>480	6	80-62-6	Methyl Methacrylate	100	<1	0
64-17-5	Ethanol	70	2	0	7697-37-2	Nitric Acid	50	>480	6
1239-45-8	Ethidium Bromide	5	>480	6	79-21-0	Peracetic Acid	39	15	1
50-00-0	Formaldehyde	35	>480	6	25655-41-8	Povidone Iodine	10	>480	6
111-30-8	Glutaraldehyde	4	>480	6	1310-73-2	Sodium Hydroxide	40	>480	6
7647-01-0	Hydrochloric Acid	37	79	3	7681-52-9	Sodium Hypochlorite (with 14% active chlorine)	13	>480	6
7664-39-3	Hydrofluoric Acid	48	122	4	7772-98-7	Sodium Thiosulphate	5	>480	6
7722-84-1	Hydrogen Peroxide	30	>480	6	7664-93-9	Sulphuric Acid	96	22	1

RATING SYSTEM	NOT RECOMMENDED	SPLASH PROTECTION		MEDIUM PROTECTION		GOOD PROTECTION	
PERFORMANCE LEVEL (IN ACCORDANCE WITH EN ISO 374-1)	0	1	2	3	4	5	6
BREAKTHROUGH TIME (MINUTES)	≤10	>10	>30	>60	>120	>240	>480

IMPORTANT: EN (European Norm) 16523-1 testing performed by a third-party accredited laboratory. Stated breakthrough times were determined under laboratory conditions that may not reflect actual usage. Variation in the environment or a mix of chemicals used may impact breakthrough times. Users should test the suitability of this product against their specific chemicals and environment.



GAMMEX[®] Innovation that Protects

Driven by innovation, GAMMEX[®] surgical gloves are engineered to respond to the evolving user needs of the surgical community. Featuring unique formulations and cutting-edge technologies, ergonomic comfort and superior protection, healthcare workers around the world entrust their hands to ours.

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