

Biohazard and Chemical Permeation

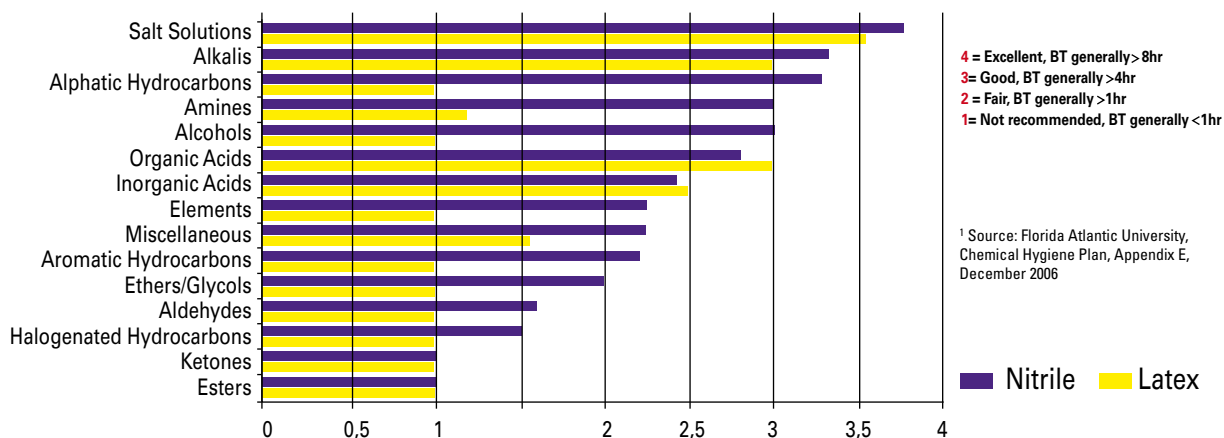
KIMTECH SCIENCE* Gloves

The KIMTECH SCIENCE* Range is built from the former SAFESKIN* and Kimberly-Clark* products and is specifically designed for use in laboratories.

Whatever the individual needs of your environment... Our trusted and reliable products for laboratories are designed to provide solutions for cleanliness, contamination control and people protection

- Life science laboratories
- Reference labs
- Biomedical research and education
- Contract diagnostic – non hospital based
- Biotechnology production and R&D
- Drug manufacturing – non sterile

Average performance of chemical breakthrough for thin mil gloves¹



Glove performance varies between manufacturers, so before working with any highly toxic chemicals, always consult the manufacturer to make sure that the correct gloves are used for the application.








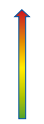
Biohazard and Chemical Protection

Many factors affect the breakthrough times of glove materials including:

- The thickness of the glove material
- Concentration of the chemical
- Amount of chemical the glove comes in contact with
- Length of time the glove is exposed to the chemical
- The temperature and abrasion or puncture



KIMTECH SCIENCE* Glove Selection Guide

EN374-1:2003	EN374-2:2003	AQL	Virus Protection	Material	Risk		Product Code	Description	
					BioHaz ¹	Chem ²			
		0.65	ISO 16604 Proc. B:2004 ¹	Nitrile			97610-97614	KIMTECH SCIENCE* PURPLE NITRILE-XTRA* Gloves ⁴	
		0.65	ISO 16604 Proc. B:2004 ¹				90625-90629	KIMTECH SCIENCE* PURPLE NITRILE* Gloves ⁴	
	1.5	not tested	98341-98345				KIMTECH SCIENCE* STERLING NITRILE-XTRA* Gloves		
	1.5	ISO 16604 Proc. B:2004 ¹	99210-99214				KIMTECH SCIENCE* STERLING* Gloves ⁴		
	1.5	not tested	97982-97985				KIMTECH SCIENCE* Blue Nitrile Gloves		
	1.5	ISO 16604 Proc. B:2004 ¹	50501-50504				KIMTECH SCIENCE* PFE-XTRA* Gloves ³		
		1.5	ISO 16604 Proc. B:2004 ¹	Latex				E110-E550	KIMTECH SCIENCE* PFE* Gloves ³
		1.5	ISO 16604 Proc. B:2004 ¹					SP2110-SP2550	KIMTECH SCIENCE* SATIN PLUS* Gloves
		1.5	ISO 16604 Proc. B:2004 ¹						

¹Virus Protection according to ISO 16604 Procedure B:2004

²Permeation Classification according to EN374-3:2003

³Currently medical device directive gloves and will be rebranded and CE marked end of 2009.

⁴Food contact approved

These are PPE Category III products, classified by EC Council Directive 89/686/EEC and tested in accordance with the EN Norms EN420:2003

- Manufactured in accordance with Quality System ISO 9001
- Powder free
- Silicon free

INFORMATION SERVICE

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