Double Tough
Nitrile Gloves

PRODUCT INFORMATION	
MATERIAL	Nitrile
COLOR	Blue
TYPE	Ambidextrous, non-sterile, single-use
INTERIOR	Powder-free
EXTERIOR	Fully textured
SIZES	M - 3XL
COUNTRY OF ORIGIN	Thailand
STORAGE	Store in original packaging in a cool, dry and well ventilated area, away from dust, direct sunlight, moisture, x-ray and excessive heat above 100°F (37°C)

EN ISO 374-5:2016 VIRUS

EN ISO 374-1:2016/TYPE B JKOPT

PHYSICAL PROPERTIES		
AQL	1.5	
GLOVE WEIGHT	12.3g (medium)	
GLOVE THICKNESS	8mil, min 0.22mm (finger)	
GLOVE LENGTH	12”	
	BEFORE AGING	AFTER AGING
TENSILE STRENGTH (MPA)	Min. 21	Min. 21
ULTIMATE ELONGATION	500%	450%

QUALITY STANDARDS	
FDA STATUS	(21 CFR 177) compliant for food handling
AUDIT STANDARDS	Manufactured in an ISO 9001:2015
TEST STANDARDS	EN ISO 374-1:2016/Type B EN ISO 374-5:2016 Resistance to Bacteria, Fungi and Viruses EN374-2:2014 Resistance to Microbial penetration EN 16523-1:2015+A1:2018 resistance to permeation by chemicals

PACKAGING & ORDERING INFORMATION

CODE	SIZE	PURCHASE UNIT	CASE DIMENSIONS (LxWxH)	CASE WEIGHT	CUBIC FEET
1040302	M	1 case of 500 Gloves (50/box x 10)	12.5 x 10.2 x 12.2”	15.2lbs	0.88ft^3
1040402	L				
1040502	XL				
1040602	2XL				
1040702	3XL				

RESISTANCE OF GLOVES TO PERMEATION BY CHEMICALS

CHEMICAL	EN ISO 374-1:2016 PERFORMANCE LEVEL	EN 374-4:2013 MEAN DEGRADATION / %
Sulphuric Acid 96% (L)	1	100
n-Heptane (J)	3	37.3
Sodium Hydroxide 40% (K)	6	-12.2
Ammonium Hydroxide 25% (O)	2	-8.4
Hydrogen Peroxide (P) 30%	3	-6.6
Formaldehyde 37% (T)	5	2.8

EN ISO 374-1:2016 - permeation levels are based on breakthrough times as follows:

Performance Level:	1	2	3	4	5	6
Minimum breakthrough time (Min):	>10	>30	>60	>120	>240	>480

EN 374-4:2013 - Degradation results indicate the change in puncture resistance of the gloves after exposure to the challenge chemical

Safety gloves to protect against chemicals are classified according to their permeation time (time taken for the chemical to penetrate the glove) and number of chemicals tested:

- Type A - at least 30min each for at least 6 test chemicals
- Type B - at least 30min each for at least 3 test chemicals
- Type C - at least 10min each for at least 1 test chemicals

EN ISO 374-5:2016 - Resistance to Bacteria and Fungi = Pass, Resistance to Virus = Pass

MANDATORY STATEMENTS EN ISO 374-1:2016

"This information does not reflect the actual duration of protection in the workplace and the differentiation between mixtures and pure chemicals."
"The chemical resistance has been assessed under laboratory conditions from samples taken from the palm only (except in cases where the glove is equal to or over 400mm - where the cuff is tested also) and relates only to the chemical tested. It can be different if the chemical is used in a mixture."
"It is recommended to check that the gloves are suitable for the intended used because the conditions at the workplace may differ from the type depending on temperature, abrasion and degradation."
"When used, protective gloves may provide less resistance to the dangerous chemical due to changes in physical properties. Movements, snagging, rubbing, degradation caused by the chemical contact etc. may reduce the actual use time significantly. For corrosive chemicals, degradation can be the most important factor to consider in selection of chemical resistant gloves."
"*The penetration resistance has been assessed under laboratory conditions and relates to the tested specimen.*"

Contact us today to receive samples or for more information on this product.

Eagle Protect PBC

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