



Hartalega



Latex Gloves

Catalogue

Latex

Quality & Comfort

Natural Rubber Latex Gloves, or frequently referred to as Latex Gloves, are made from renewable resource. Natural Rubber Latex is a milky fluid obtained from the tapping of the Hevea Brasiliensis tree.

Latex Gloves have been long known for its outstanding elasticity and tensile strength. Latex is by far the most durable material for examination gloves, providing high level of protection when working directly with body fluids or in a laboratory setting.

Latex Gloves are extremely resistant to tearing, ripping or being punctured. This is partly due to their tight and clean fit against the hands and fingers, leaving little loose material which may be caught against sharp instruments or objects. Its elasticity makes it comfortable to wear even on long durations.

Nevertheless, about 10% of healthcare workers are latex-sensitive. Healthcare workers and patients who are allergic to latex must not use gloves made from Natural Rubber. Synthetic Latex Gloves such as Nitrile are the best alternative to latex sensitive individuals, which too are readily available from HARTALEGA.

Did you know?

HARTALEGA was the first in the world to apply an online coating of polyurethane on the donning side of latex gloves in 1993. Commonly known as the Polymer Coated Gloves, these gloves reduces direct contact between the skin and the natural rubber which contains soluble proteins that are potentially allergenic to sensitive individuals. This breakthrough also greatly reduces the discomforts of conventional latex gloves such as stickiness, unpleasant odor, poor physical properties, as well as the health, safety and environmental issues caused by off-line chlorination.

Tapping Lines



Hevea Brasiliensis Tree



Latex Drop



Latex Cup



How You Get The Best From Us

HARTALEGA Latex Gloves are considered the 'gold standard' in terms of quality and consistency. Our strict monitoring process ensures that we deliver the best to you consistently every time.

(Latex Glove)



4.0 mil – Powdered

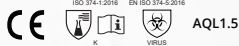
Suitable for use from low to moderate risk settings, our USP grade powdered latex gloves are lightly powdered and evenly distributed. It is effective for perspiration absorption, which gives you a comfortable and dry feel.

Physical Dimensions

Median Glove Length (mm)	≥ 240
Palm Thickness (palm centre) (mm)	0.11 (± 0.03)
Finger Thickness (13 ± 3mm from tip)	0.12 (± 0.03)

Physical Properties

	Before Aging	After Aging
Median Force At Break (EN455-2)	≥ 6N	≥ 6N
Tensile Strength (ASTM D6319-10)	≥ 18 Mpa	≥ 16 Mpa
Elongation (ASTM D6319-10)	≥ 650%	≥ 500%



5.0 mil – Powdered

Dusted with absorbable USP grade powder makes this glove so easy to don. It is very white and pleasant looking, with very good physical properties. The glove is complete with a smooth surface.

Physical Dimensions

Median Glove Length (mm)	≥ 240
Palm Thickness (palm centre) (mm)	0.12 (± 0.03)
Finger Thickness (13 ± 3mm from tip)	0.13 (± 0.03)

Physical Properties

	Before Aging	After Aging
Median Force At Break (EN455-2)	≥ 6N	≥ 6N
Tensile Strength (ASTM D6319-10)	≥ 18 Mpa	≥ 16 Mpa
Elongation (ASTM D6319-10)	≥ 650%	≥ 500%



4.0 mil – Powder Free

Featuring our latest light weight, high performance glove that meets stringent quality standards of EN455. Suitable for low to moderate risk settings, these gloves give you the best tactile sensitivity found in latex gloves.

Physical Dimensions

Median Glove Length (mm)	≥ 240
Palm Thickness (palm centre) (mm)	0.10 (± 0.02)
Finger Thickness (13 ± 3mm from tip)	0.12 (± 0.03)

Physical Properties

	Before Aging	After Aging
Median Force At Break (EN455-2)	≥ 6N	≥ 6N
Tensile Strength (ASTM D6319-10)	≥ 18 Mpa	≥ 16 Mpa
Elongation (ASTM D6319-10)	≥ 650%	≥ 500%





4.5 mil – Powder Free

Enjoy comfortable wear, durable protection, a secure grip and tactile sensitivity all in one glove. Gloves feature a textured surface for that added handling precision. It is suitable for general healthcare and dental procedures.

Physical Dimensions

Median Glove Length (mm)	≥ 240
Palm Thickness (palm centre) (mm)	0.11 (± 0.03)
Finger Thickness (13 ± 3mm from tip)	0.12 (± 0.03)

Physical Properties

	Before Aging	After Aging
Median Force At Break (EN455-2)	≥ 6N	≥ 6N
Tensile Strength (ASTM D6319-10)	≥ 18 Mpa	≥ 16 Mpa
Elongation (ASTM D6319-10)	≥ 650%	≥ 500%



5.0 mil – Powder Free

A chlorinated powder free glove helps to provide a slippery surface for the hand to glide easily into the glove without the risk of powder-related complications. It is finished with a textured surface to prevent slippage from wet conditions.

Physical Dimensions

Median Glove Length (mm)	≥ 240
Palm Thickness (palm centre) (mm)	0.13 (± 0.03)
Finger Thickness (13 ± 3mm from tip)	0.14 (± 0.03)

Physical Properties

	Before Aging	After Aging
Median Force At Break (EN455-2)	≥ 6N	≥ 6N
Tensile Strength (ASTM D6319-10)	≥ 18 Mpa	≥ 16 Mpa
Elongation (ASTM D6319-10)	≥ 650%	≥ 500%



5.5 mil – Polymer Coated Powder Free

Though soft, this is a strong glove that provides high protection. An all-rounder glove that is suitable for use in both the laboratory and kitchen. The polymer coated interior makes them easy to put on and take off.

Physical Dimensions

Median Glove Length (mm)	≥ 240
Palm Thickness (palm centre) (mm)	0.14 (± 0.03)
Finger Thickness (13 ± 3mm from tip)	0.15 (± 0.03)

Physical Properties

	Before Aging	After Aging
Median Force At Break (EN455-2)	≥ 6N	≥ 6N
Tensile Strength (ASTM D6319-10)	≥ 18 Mpa	≥ 16 Mpa
Elongation (ASTM D6319-10)	≥ 650%	≥ 500%



Glove Selection

Quick guide

Applications	4.0 mil Latex PD	5.0 mil Latex PD	4.0 mil Latex PF	4.5 mil Latex PF	5.0 mil Latex PF	5.5 mil Latex PCPF
General nursing care, medical examination, safeguard against cross-contamination, patient treatment	●	●	●	●	●	○
Handling of infected items, replacement of medical dressings	●	●	●	●	●	●
Blood sample collection, affixing feeding tubes, catheterization and injections	●	●	●	●	●	●
Dealing with body fluids and secretions	●	●	●	●	●	○
Cleaning and disinfection of apparatus or surfaces with diluted solutions	○	●	●	●	●	●
Cleaning and disinfection of apparatus or surfaces with concentrates		●	○	○	●	●
Food preparation			●	●	●	
Usage during High Risk Emergency Medical Service						

● Recommended ○ Suitable

Our Promise to You

Quality, Excellence and Innovation are hallmarks of the HARTALEGA business philosophy; essential values that have shaped our commitment to be a world class manufacturer, producing first class gloves.

Regulatory Compliance	Class	Certified Body	Standard	Test	Compliance					
					4.0 mil Latex PD	5.0 mil Latex PD	4.0 mil Latex PF	4.5 mil Latex PF	5.0 mil Latex PF	5.5 mil Latex PCPF
MDD 93/42/EEC	Class I	N/A	EN 455-1:2000	Watertight Test	✓	✓	✓	✓	✓	✓
			EN 455-2:2015	Physical Properties • FAB	✓	✓	✓	✓	✓	✓
				Dimension Test	✓	✓	✓	✓	✓	✓
			EN 455-3:2015	Powder Residue Test	✓	✓	✓	✓	✓	✓
				Protein Content Test	✓	✓	✓	✓	✓	✓
US FDA	Class I	FDA (510k submission)	ASTM D3578- 05(2015)	Watertight Test	✓	✓	✓	✓	✓	✓
				Physical Property Test • Tensile Strength • Elongation at Break	✓	✓	✓	✓	✓	✓
					✓	✓	✓	✓	✓	✓
				Dimension Test	✓	✓	✓	✓	✓	✓
				Powder Residue Test	✓	✓	✓	✓	✓	✓
				Protein Content Test	✓	✓	✓	✓	✓	✓
			Antigenic Protein Test	—	—	—	✓	✓	✓	
ASTM D7160-16	Accelerated Stability Test	✓	✓	✓	✓	✓	✓			
Biocompatibility	N/A	N/A	ISO 10993-10:2010	Dermal Sensitization Assay	✓	✓	✓	✓	✓	✓
				Primary Skin Irritation	✓	✓	✓	✓	✓	✓
Regulation (EU) 2016/425	Type C	SATRA	EN 420:2003+A1:2009	pH Value	✓	✓	✓	✓	✓	✓
				Size and glove measurement	✓	✓	✓	✓	✓	✓
				Dexterity	✓	✓	✓	✓	✓	✓
			EN 374-2:2014	Penetration Test	✓	✓	✓	✓	✓	✓
			EN 16523-1:2015	Chemical Permeation Test	✓	✓	✓	✓	✓	✓
			EN 374-4:2013	Degradation Testing	✓	✓	✓	✓	✓	✓
EN ISO 374-5: 2016	Resistance to penetration by blood-borne pathogens	✓	✓	✓	✓	✓	✓			
Food Contact	N/A	ISEGA (German)	Foodstuffs and Consumer Act	Migration Behaviour	—	—	✓	✓	✓	—
			EN 1186							
			EN 13130							
			CEN/TS 14234							
			Standard No. 80-30, 1-3 (EC)							
			1935/2004 of European Parliament							
			Directive 80/590/EEC							
			Directive 89/109/EEC							
			EU 10/2011							
			Decree on Consumer Goods							
German Recommendation XXI										

At HARTALEGA, we are committed to set the highest standard in the industry. We ensure that our gloves comfortably excel in all different international health standards while we constantly innovate and deliver new products to the market – a signature of excellence we take pride in.



Office

C-G-9, Jalan Dataran SD1
Dataran SD PJU 9
Bandar Sri Damansara
52200 Kuala Lumpur, Malaysia

T : +603 - 6277 1733
F : +603 - 6280 2533
E : info@hartalega.com.my
W : hartalega.com.my

Factory

Sepang
No.1 Persiaran Tanjung
Kawasan Perindustrian Tanjung
43900 Sepang
Selangor Darul Ehsan, Malaysia

T : +603 - 8707 3000

Bestari Jaya

No. 7, Kawasan Perusahaan Suria
45600 Bestari Jaya
Selangor Darul Ehsan, Malaysia

T : +603 - 3280 3888
F : +603 - 3271 0135