AGE • CARE®

a sensible touch

Natural Rubber
Latex Gloves

Premium Quality Lifecare Products









AGE®
Trusted for Ages

About us

Age Industries, established in 1997, has a state-of-the-art production facility located in Kanjikode, the Industrial hub of Palakkad district surrounded by many supporting Industries and businesses.

Manufacturing

The very knowledge of the fact that the products are intended for the medical use has given us no chance for a second thought on defining the manufacturing process. Hence we adopted the guidelines of GMP for manufacturing medical devices as the basis of the process environment. It was also imperative that we need to follow certain methodology to attain the FDA and CE approvals.

Pre-production Process

- **Materials** – All production materials that are procured after undergoing the 'Material Selection Process' are subject to strict 'Inward Quality Checks' by Quality Control and Assurance Department. The quality check process involves in-house laboratory checks of all the materials, for verifying the intended value for performance.
- **Material Preparation** - The raw materials drawn from the store are subject to 'Production Quality Check' and accepted materials are prepared through compounding of latex, milling of non-toxic chemicals, coagulant etc. The prepared materials are subject to lab test for ensuring the intended value for performance, quality and quantity.

Production Process

An elaborate production process to ensure that every piece produced in the plant is of extremely good quality and meets the defined criteria for production quality and quantity. The automated plant with sophisticated instrumentation automatically controls the production process, which enable plant to produce materials with great accuracy and consistency. Every glove produced in the plant undergoes an extensive leaching process, which ensure that every glove produced are removed of all non rubber particles and any other residues, to make sure that an extremely safe glove is produced. A controlled vulcanization process ensures the consistency in physical characteristics defined. The gloves stripped are further tumbler dried to remove of any extra powder and also to remove any excess moisture content, for ensuring physical properties and shelf life. Stage wise on-line quality checks ensures that the batch process are within the control at any given time of the production cycle and every piece produced by the plant is consistent in specification.

Post-production Process

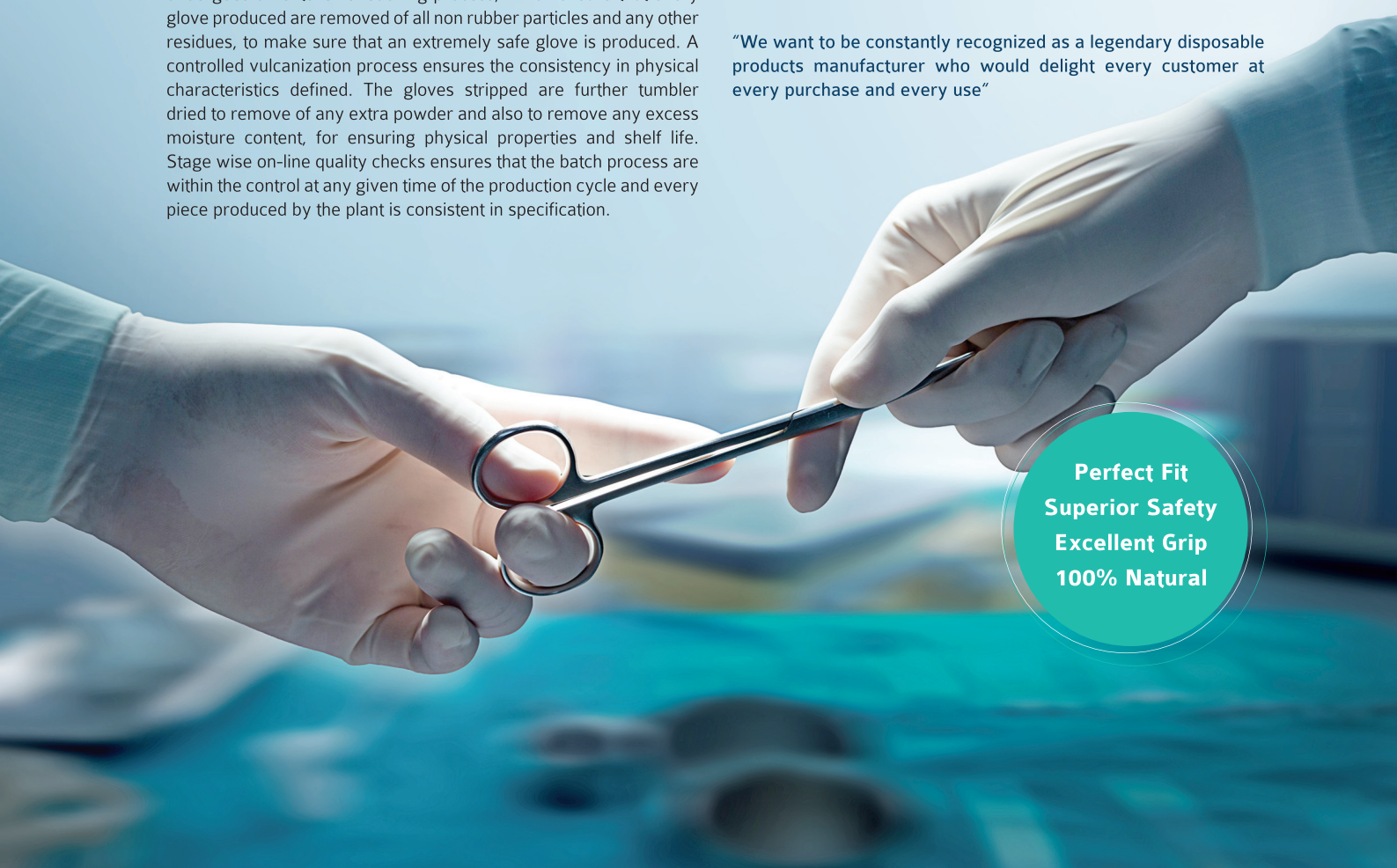
- **Quality and durability checks** - The quality and durability checks involves watertight tests, tensile strength test etc.
- **Quality inspection** - Every piece produced in the plant is subject to stringent material and physical inspection, to ensure that our gloves are absolutely safe for use. The inspection also ensure that the gloves produced fall very much within the international rating of AQL 1.5 or better.
- **Packing** - Finely selected packing material stored under controlled storage and procedures are used for packing the gloves for absolute safety and convenience. The gloves are packed in a controlled clean and dust free environment.
- **Sterilization** - The sterile class gloves are sterilized in E.T.O. sterilization unit.
- **Storage** - The packed materials are stored in purpose built storage space for easy retrieval and FIFO method is used to ensure the longest shelf life is made available to the customer.

Quality

For AGE, more than a written policy, quality is a dedicated value, which we keep close to our heart . We always focus on perfect quality, which leads to the ultimate perfection of our products. The Team AGE is committed to this motto, which makes sure that we are customer focussed to meet the expectations of our customers. Our endeavours for maintaining the ultimate quality is always bench marked and monitored periodically to sustain the quality parameters and to pave way for exploring further improvement. We follow the quality parameters keeping all these values in mind. Highly qualified and experienced team make it possible to achieve our quality goals.

Quality consciousness is a part of our organisation culture, which reflects at all levels of our business process. Thus our Quality Policy reads...

"We want to be constantly recognized as a legendary disposable products manufacturer who would delight every customer at every purchase and every use"



AGE • CARE®

Surgical Rubber Gloves
Sterile, Lightly Powdered

Specification

- Made from high quality natural rubber latex
- Anatomically shaped
- Micro rough surface texture provides enhanced instrument grip
- Substantially low protein level to minimize the risk of allergen
- Lightly powdered with USP grade bio-absorbable cornstarch
- Packed in medical grade inner wallet and pouch
- Ring rolled bead and extra length for extra protection
- E.T.O. Sterilized as standard (or Gamma sterilization on request)
- Quality standard as per AQL 1.5 or better
- Complies with International Standard ASTM D3577
- Complies with Bureau of Indian Standards IS 13422



Physical Properties

Tensile strength before ageing	:	24MPa
Ultimate elongation before ageing	:	750%
Tensile strength after ageing	:	18MPa
Ultimate elongation after ageing	:	560%
Total protein content	:	<150µg/dm2
Powder amount	:	<15mg/Gloves
Moisture content	:	<1%

Physical Dimensions

Size	5.5	6	6.5	7	7.5	8	8.5	9	Tol.
Length (mm)	250	280							Min
Palm Wdith (mm)	70	76	83	89	95	102	108	114	± 6

Presentation and Packing

- 25 Pairs per Dispenser
- 20 Dispenser (500 pairs) per Master Carton



AGE • CARE®

Surgical Rubber Gloves

Sterile, Powder Free

● **Polymer Coated** ● **Chlorinated**



Specification

- Made from high quality natural rubber latex
- Natural white / pale yellow colour
- Anatomically Shaped
- Micro rough surface texture provides enhanced instrument grip
- Substantially low protein level to minimize the risk of allergen
- Polymer coated / Chlorinated as per requirement.
- E.T.O Sterilized as standard (or Gamma sterilization on request)
- Ring rolled bead and extra length for extra protection.
- Quality standard as per AQL 1.5 or better.
- Complies with International Standard ASTM D3577 / EN 455 / IS 13422:1992

Physical Properties

Tensile strength before ageing	:	24MPa
Ultimate elongation before ageing	:	750%
Tensile strength after ageing	:	18MPa
Ultimate elongation after ageing	:	560%
Total protein content	:	<50µg/dm2
Powder amount	:	<2mg/Glove
Moisture content	:	<1%

Physical Dimensions

Size	5.5	6	6.5	7	7.5	8	8.5	9	Tol.
Length (mm)	250	280							Min
Palm Width (mm)	70	76	83	89	95	102	108	114	± 6

Presentation and Packing

- 25 Pairs per Dispenser
- 20 Dispenser (500 pairs) per Master Carton

Surgical Gloves

Non-Sterile, Lightly Powdered



Specification

- Made from high quality natural rubber latex
- Anatomically Shaped
- Micro rough surface texture provides enhanced instrument grip
- Substantially low protein level to minimize the risk of allergen
- Lightly powdered with USP grade bio-absorbable cornstarch
- Packed in plastic sleeves (pouch packing on request)
- Ring rolled bead and extra length for extra protection
- Quality standard as per AQL 1.5 or better
- Complies with Bureau of Indian Standards IS 4148

Physical Properties

Tensile strength before ageing	:	24MPa
Ultimate elongation before ageing	:	750%
Tensile strength after ageing	:	18MPa
Ultimate elongation after ageing	:	560%
Total protein content	:	<150µg/dm2
Powder amount	:	<15mg/Glove
Moisture content	:	<1%

Physical Dimensions

Size	5.5	6	6.5	7	7.5	8	8.5	9	Tol.
Length (mm)	250	280							Min
Palm Width (mm)	75	80	85	93	98	103	108	115	± 3

Presentation and Packing

- 25 Pairs per Dispenser
- 20 Dispenser (500 pairs) per Master Carton

AGE • CARE®

Gynaecological Gloves

Powder Free

• **Elbow Length** • **Polymer Coated**



Specification:

- High elasticity, tear strength and donning of powder free gloves.
- Inner Polymer Coating provides smooth and easy donning of gloves
- Chemical residue almost nil, eliminates risk of Contact Dermatitis - Type IV Allergy
- Micro rough textured surface for excellent instrument grip and anti slip finish.
- Sterilized in a validated process cycle as per ISO 11135:2014 norms SAL 10-6.
- Absence of powder prevents granuloma, adhesions, fibrosis and occupational asthma and free from work place contamination
- Comply with ISO 13485 requirements

Physical Properties

Tensile strength before ageing	:	24MPa
Ultimate elongation before ageing	:	750%
Tensile strength after ageing	:	18MPa
Ultimate elongation after ageing	:	560%

Physical Dimensions

Size	6.5	7.5	8.5	Tol.
Length (mm)	400	480	480	Min
Palm Width (mm)	83	95	108	± 5

Presentation and Packing

- 25 Pairs per Dispenser
- 4 Dispenser (100 pieces) per Master Carton

IndiSAFE®

Latex Surgical Gloves

Sterile, Powder Free

• **Polymer Coated** • **Chlorinated**



Specification:

- Made from high quality natural rubber latex
- Natural white / pale yellow colour
- Anatomically Shaped
- Micro rough surface texture provides enhanced instrument grip
- Substantially low protein level to minimize the risk of allergen
- Polymer coated / Chlorinated process for making powder free.
- E.T.O Sterilized as standard (or Gamma sterilization on request)
- Ring rolled bead and extra length for extra protection.
- Quality standard as per AQL 1.5 or better.
- Complies with International Standard ASTM D3577 / EN 455 / IS 13422:1992

Physical Properties:

Tensile strength before ageing	:	24MPa
Ultimate elongation before ageing	:	750%
Tensile strength after ageing	:	18MPa
Ultimate elongation after ageing	:	560%
Total protein content	:	<50µg/dm2
Powder amount	:	<2mg/Glove
Moisture content	:	<1%

Physical Dimensions

Size	5.5	6	6.5	7	7.5	8	8.5	9	Tol.
Length (mm)	250	270							Min
Palm Width (mm)	70	76	83	89	95	102	108	114	± 6

Presentation and Packing:

- 25 Pairs per Dispenser
- 20 Dispenser (500 pairs) per Master Carton

IndiSAFE®

Surgical Gloves
Sterile, Lightly Powdered

Specification

- Made from high quality natural rubber latex
- Anatomically shaped
- Micro rough surface texture provides enhanced instrument grip
- Substantially low protein level to minimize the risk of allergen
- Lightly powdered with USP grade bio-absorbable cornstarch
- Packed in medical grade inner wallet and pouch
- Ring rolled bead and extra length for extra protection
- E.T.O. Sterilized as standard (or Gamma sterilization on request)
- Quality standard as per AQL 1.5 or better
- Complies with International Standard ASTM D3577
- Complies with Bureau of Indian Standards IS 13422

Physical Dimensions

Size	5.5	6	6.5	7	7.5	8	8.5	9	Tol.
Length (mm)	250	270							Min
Palm Width (mm)	70	76	83	89	95	102	108	114	± 6





Physical Properties

Tensile strength before ageing	:	24MPa
Ultimate elongation before ageing	:	750%
Tensile strength after ageing	:	18MPa
Ultimate elongation after ageing	:	560%
Total protein content	:	<150µg/dm2
Powder amount	:	<15mg/Glove
Moisture content	:	<1%

Presentation and Packing

- 25 Pairs per Dispenser
- 20 Dispenser (500 pairs) per Master Carton

IndiSAFE®

Examination Gloves
Non-Sterile, Lightly Powdered

Specification:

- Made from high quality natural rubber latex
- Substantially low protein level to minimize the risk of allergen
- Ring rolled bead
- Lightly powdered with USP grade bio-absorbable grade cornstarch
- Complies with International Standard ASTM D3578



Presentation and Packing

- 100 pieces per Dispenser
- 20 Dispenser (2000 pieces) per Master Carton

Physical Properties

Tensile strength before ageing	:	18MPa
Ultimate elongation before ageing	:	650%
Tensile strength after ageing	:	14MPa
Ultimate elongation after ageing	:	560%

Physical Dimensions

Size	Small	Medium	Large	Tol.
Length (mm)	240			Min
Palm Width (mm)	80	95	112	± 6

Nitrile Examination Gloves
Non-Sterile, Powder Free

Specification:

- Made from high quality nitrile rubber
- Natural Latex free and Powder free
- Ambidextrous for quick and easy donning
- Finger textured for additional grip
- Beaded cuff for easy donning



Presentation and Packing

- 100 pieces per Dispenser
- 20 Dispenser (2000 pieces) per Master Carton

Physical Properties

Tensile strength before ageing	:	16MPa
Ultimate elongation before ageing	:	500%
Tensile strength after ageing	:	14MPa
Ultimate elongation after ageing	:	400%

Physical Dimensions

Size	Small	Medium	Large	Tol.
Length (mm)	240			Min
Palm Width (mm)	80	95	112	± 6

Clientele

Private

Apollo Hospitals | Tata Memorial | Madras Medical Mission | Narayana Hrudayalaya | Delhi Aids Control | Amrita Hospital

Belgam Institute of Medical Science | West Central Railway | Bangalore Medical College | SRM Medical College

and more...

Government

Kerala Medical Services Corporation Limited | Tamilnadu Medical Services Corporation | Karnataka State Drugs Logistics and Warehousing Society | Kerala State Aids Control Society | Regional Cancer Centre (RCC) | Sri Chithirathirunal Institute of Medical Science

and more...

Factory



Corporate Sales Office



AGE®
Trusted for Ages

Age Industries (P) Limited

Factory
Ageind House, 1/887, Kousapara, P.O. Menonpara, Palakkad 678 556, Kerala, India
Tel: (+91) 492 3 272856

Corporate Sales Office
Sinicon House, XVII/906, IDA, Kanjikode West, Palakkad 678 623, Kerala, India
Tel : (+91) 491 2569981
E-mail: sales@ageind.com

www.ageind.com