

## PRODUCT CATALOGUE

PRODUCT : **SURGICAL RUBBER GLOVES --POWDERED**  
 BRAND NAME : **AGE.CARE**  
 COMPLYING STANDARDS : IS 4148-1989(ISICertified)

**Average weight for size 7½ : 24 gm/Pair**

### Specification

- Made from high quality natural rubber latex.
- Natural white/ Translucent.
- 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 AQL1.5 or better.
- Complies with Bureau of Indian Standard IS 4148:1989.



### Physical Dimensions (As per IS 4148:1989 (Reaffirmed-2011))

SIZE	6.0"	6½"	7.0"	7½"	8.0"	8½"
Length –D (mm) Min	260	260	270	270	270	280
Width –C ( Palm) mm Min	80±4	85±4	93±4	98±5	103±5	108±5
Thickness at cuff (mm) Min	0.24±.06					

### Physical Properties (As per IS 4148:1989 (Reaffirmed-2011))

Sr. No.	Parameter	Before Ageing		After Ageing 70°C/240h		After Heat Ageing in Autoclave	
		IS 4148	AGE.CARE	IS 4148	AGE.CARE	IS 4148	AGE.CARE
01	Tensile Strength MPa Min	18	24	15.5	21	13.5	20
02	Elongation at Break (%) Min	700	780	630	672	560	717
03	Tension set (%) Max.					10	4
04	pH of aqueous extract	As per IS 4148:1989 (Reaffirmed-2011)				6-8	7.2

### Expiry Date

The shelf life of the gloves is 3 years from the date of manufacture.

## USE INSTRUCTIONS

**MEDICAL DEVICE: SURGICAL RUBBER GLOVES – POWDERED    BRAND : AGE.CARE**

### ***Intended applications:***

Surgical Rubber Gloves – These gloves are intended for use in the healthcare sector or as general purpose as a re usable gloves. These gloves can be sterilized in autoclave as per the guide lines of Bureau of Indian Standard specification IS 4148:1989 (Reaffirmed 2011) for use as sterile gloves. Some of the uses in the healthcare sector are:

To reduce the risk of contamination of health-care workers hands with blood and other body fluids.

To reduce the risk of germ dissemination to the environment and of transmission from the health-care worker to the patient and vice versa, as well as from one patient to another.

Gloves should therefore be used during all patient-care activities that may involve exposure to blood and all other body fluid (including contact with mucous membrane and non-intact skin), during contact precautions and outbreak situations.

For general purpose these gloves are used in Laboratory, Pharma sector and industrial purpose as a hand protective device.

### ***Contra indications:***

Latex Surgical gloves are manufactured from NATURAL RUBBER LATEX.

#### **CAUTION!**

“This product contains natural rubber latex which may cause allergic reaction to some individuals. If any allergic reaction is observed discontinue the use and consult a physician”

### ***Instructions for use***

- Each pouch contains one pair separate gloves for left and right hand.
- Size No is marked for Selection of gloves of appropriate size.
- Must see the date of Manufacturing and expiry date, Lot/Batch No & Manufacturers address.
- Must see the product specification standard reference ( IS 4148:1989 reaffirmed 2011).
- For powdered gloves after donning remove powder by wiping gloves thoroughly with wet sterile cloth/sponge or other effective method.
- Make sure the powder does not contaminate the sterile working area.
- Use micro roughened glove for added instrument grip.

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- Limit “Touch Contamination” with soiled gloves.
  - Do not store gloves exposed to direct sunlight, fluorescent lighting or under high Humidity areas and protect from Ozone atmosphere.
  - Store gloves under cool dry place where temperature does not rise above 40°C.
  - The device re use is limited to the integrity of gloves after each use.
  - Before each use, the gloves should be checked for its integrity by inspecting the elasticity, discoloration, punctures, tears etc. Gloves may be checked by inflating with air and submersing them in water to check for air bubbles for checking the pin holes.
  - Disposal after use as per local, state, national regulatory rules.