

# Product specification

Item	886
Issue date	October 31, 2018

Issued by  
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## 1. Scope

This product specification is applied for below item that delivered by SHOWA GLOVE Co.

Item : 886

## 2. Composition

The material used for this product is shown below.

**Table 1. Components**

Main body	Synthetic Rubber (NBR : Nitrile-Butadiene Rubber)
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## 3. Sizing, Weight and Dimensions

Size, Weight and Dimensions of gloves should comply as Table 2.

**Table 2. Size, Weight and Dimension**

Size	Length (mm)	Circumference (mm)	Thickness (mm)
SS	240 or more	150 ± 10	0.11 or more
S		170 ± 10	
M		190 ± 10	
L		210 ± 10	
LL		230 ± 10	

## 4. Quality

### 4-1. Physical properties

The physical performance should comply as Table 3.

**Table 3. Physical performance**

Tensile strength (MPa)	Elongation (%)
20 or more	500 or more

### 4-2. Externals

Externals of gloves must comply with the following conditions.

- (1) Thickness and shape of gloves shall be consistent.
- (2) Gloves shall be free from harmful spots, macula etc.
- (3) The surface of gloves should be clean.

### 4-3. Food contact compatibility

This product is in accordance with the Japanese Food Sanitation Law, Ministry of Health and Welfare Notification No.370, 1959. (The Japanese standard of Food and Food additives, Part 3 Material-specific Specifications for implements, Containers, and Packaging, and raw Materials, that made of Rubber.)

**5. Inspection**

**5.1 Inspection Sampling plan**

Inspection items, their level and AQL are as follows.

**Table 4. Inspection sampling Plan**

Item		Level	AQL
Weight and Dimensions		13 pieces/lot	Median value must comply
Physical Performance (Tensile strength, Elongation)		13 pieces / lot	Median value must comply
Appearance	Major Defect (hole, breakage or etc)	G-1	2.5
	Minor defect (dirt or etc)	G-1	4.0
Pinhole (water leakage)		G-1	1.5

**5.2 Dimension and weight**

The weight and dimensions are measured to as follows.

(1) Weight

It measures it with a digital balance that can measure every 0.1g.

(2) Length

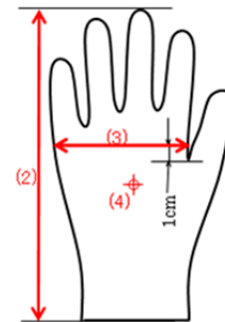
It is a distance from the top of the middle finger to the bottom of the cuff lightly held along the back of the hand part.

(3) Circumference

Circumference is twice the palm width.

(4) Thickness

The thickness is measured the center of palm part of glove.



**5.3 Physical performance**

Physical performance is inspected according to ASTM D6319 and ASTM D412.

**5.4 Appearance inspection**

Sampling products are inspected by Visually or sensory checking.

**5.5 Pinhole (Water leakage)**

Pinhole is inspected according to EN455.

**6. Packaging**

- 100 pieces into 1 inner box
- 20 inner boxes into 1 carton box
- Total: 2000 pieces in 1 carton box

**7. Lot number**

The manufactured date (packaging date) is described as a lot number.

Example	Description
xxxx EM mmyy	xxxx : Inhouse-reference No. mm : month yy : last 2 digits of Christian year