

CATALOG



LIGHTBURY



QUALITY AND PROTECTION IN YOUR HANDS

# ABOUT US

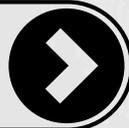


The LIGHTBURY is a company with more than 5 years in the manufacturing and commercialization of electrical insulating rubber products. It was founded based on a know-how of more than a decade in the manufacturing of insulating gloves meeting the Technical Standards ASTM D 120 / IEC 60903 / NBR 10622-16295, also in the manufacturing of insulating sleeves meeting the Technical Standard ABNT NBR 10623 and insulating blankets meeting the Technical Standard ASTM D-1048.

## LOCATION

Rodovia Geraldo Scavone, 2730  
Condomínio Vale Industrial Paulista  
Jardim California, Jacareí - SP

Access our location



[www.lightbury.com.br](http://www.lightbury.com.br)



**About us**

**01**

**Index**

**02**



**Insulating Gloves**

**03**



**Insulating Sleeves**

**05**



**Insulating Blankets**

**07**

**Quality Policy**

**08**

**General Information**

**09**



# INSULATING GLOVES



CLASSES: 00, 0, 1, 2, 3 end 4



The label contains the following indications:

- Manufacturer name
- Maximum use voltage
- Class
- Type
- Size
- Serial number
- Certificate number
- Standard number
- Date of manufacture and electrical test

LIGHTBURY Rubber Insulating Gloves are personal protective equipment made of natural rubber designed to protect the hand, wrist, and part of the forearm against electrical shocks. They allow complete freedom of finger movement. They are manufactured according to ASTM D 120 / IEC 60903 / NBR 10622-16295 standards.

**COLOR: BLACK**

TYPE II: OZONE RESISTANT

OZONE IS A GAS NATURALLY PRESENT IN THE ATMOSPHERE (AN ACTIVE FORM OF OXYGEN THAT CAN BE PRODUCED BY ELECTRICAL DISCHARGE, CORONA EFFECT, OR ULTRAVIOLET RAYS).

ITS PRESENCE CAUSES FASTER DETERIORATION OF THE PRODUCT. THIS DETERIORATION DOES NOT OCCUR IN LIGHTBURY TYPE II GLOVES.

CLASS	ALTERNATING CURRENT - AC (VOLTS)		LABEL COLOR
	Maximum Use Voltage	Test Voltage	
00	500	2.500	
0	1.000	5.000	
1	7.500	10.000	
2	17.000	20.000	
3	26.500	30.000	
4	36.000	40.000	

**Segurança** Ministério do Trabalho e Emprego

LIGHTBURY IND.COM.ART. DE BORRACHA LTDA  
 SAC (12) 3570-5137 www.lightbury.com.br  
 CNPJ 32.606.201/0001-23  
 Nº da Autorização: Conforme tabela abaixo

Classe 00 232.001/23	Classe 2 232.004/23
Classe 0 232.002/23	Classe 3 232.005/23
Classe 1 232.003/23	Classe 4 232.006/23

**Compulsório**

# SIZE SUGGESTION

# GLOVES



SIZE (mm)	8	8,5	9	9,5	10	10,5	11	11,5	12
	203	216	229	241	254	267	279	292	303

To determine the ideal glove size for your use, keep your hand flat and fingers together to measure the circumference of the hand, leaving the thumb outside. Use the circumference value and refer to the table for conversion.

Class	Length – mm	
00	360	
0	360	
1	360	
2	360	
3	360	410
4		410



# INSULATING SLEEVES



CLASSES: 0, 2, 3 end 4



The label contains the following indications:

- Manufacturer name
- Maximum use voltage
- Class
- Type
- Size
- Serial number
- Certificate number
- Standard number
- Date of manufacture and electrical test



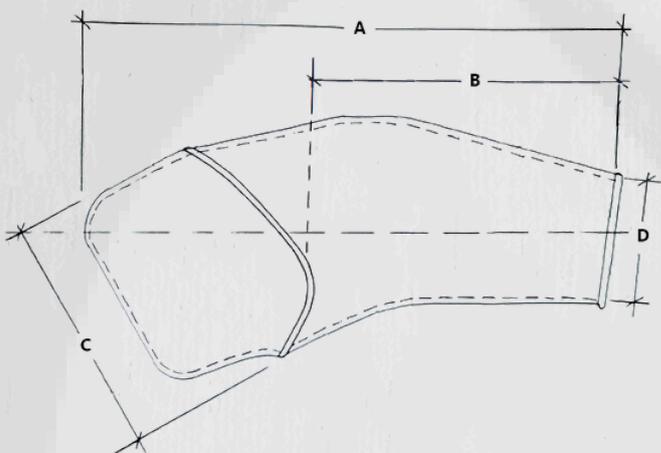
CLASS	MAXIMUM USE VOLTAGE AC (VOLTS / ALTERNATING CURRENT)	TEST VOLTAGE AC (VOLTS / ALTERNATING CURRENT)	LABEL COLOR
0	1.000	5.000	
2	17.000	20.000	
3	26.500	30.000	
4	36.000	40.000	

LIGHTBURY insulating sleeves are specially produced to protect the arms and forearms of workers who are in contact with live (energized) lines. They are manufactured according to ABNT NBR 10623 / ASTM D 1051 standards.

# SIZE SUGGESTION

# SLEEVES

The manufactured model is curved, size N (Normal), length 673 mm, orange color, Type II (Ozone Resistant), and available in classes: 0, 2, 3 and 4.



MODEL	SIZE	DIMENSIONS (MM)			
		A	B	C	D
CURVED	STANDARD	673	394	311	146

## Strap and Support

The sleeve set (pair) includes a kit of straps and adjustment buttons for the worker's use.



# INSULATING BLANKETS



CLASSES: 2 end 4



LIGHTBURY insulating blankets are collective protection equipment made of natural rubber, ozone resistant, designed to protect the user against electrical shocks on overhead cables, electrical panels, transformers, etc. According to ASTM D-1048 standard.



The label contains the following indications:

- Date of manufacture
- Electrical test date
- Class
- Use voltage
- ASTM D-1048 Standard
- Serial number



Available in the model



With slot



Without slot

## Technical Specifications of Rubber Insulating Blankets

### Model with and without slot

CLASS	MAXIMUM AC USE VOLTAGE (VOLTS / ALTERNATING CURRENT)	AC TEST VOLTAGE (VOLTS / ALTERNATING CURRENT)	LABEL COLOR
2	17.000	20.000	
4	36.000	40.000	

# QUALITY POLICY



LIGHTBURY considers the full satisfaction of its customers and stakeholders as a fundamental factor for the continuity of its business. Therefore, it defines the following Quality Policy:

-  **Provide quality products and services**
-  **Respect established quantities and deadlines**
-  **Not cause any harm to society and the environment**
-  **Manage risks**
-  **Promote continuous improvement of the Quality Management System**

# GENERAL INFORMATION



## STORAGE

Like all PPE, care in use and storage directly impacts durability. Storage should be done carefully, avoiding exposure to heat and light and preventing contact with oil, grease, and various solvents.

## WARRANTY

According to the warranty, the manufacturer or supplier must replace, at no cost to the buyer, unused gloves that fail tests within a period of 9 months from the date the batch is received.

## RECOMMENDATIONS

LIGHTBURY gloves strictly follow the standards and it is recommended that they be retested within a maximum period of 12 months in storage, and commonly every 6 months in use.

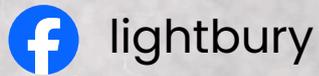
According to the current standard, the use of a leather protector glove should be used as mechanical protection for the high-voltage glove.

RETEST FREQUENCY	CONDIÇÃO
6 MONTHS	PRODUCT IN CONSTANT USE
12 MONTHS	PRODUCT IN STORAGE
IMMEDIATE	UNDER ANY SUSPICION OF PRODUCT DAMAGE



**APPROVED BY LEADING ENERGY COMPANIES SUCH AS:**





Visit our website and learn more  
about Lightbury

Contact us:



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