

# JUGITEC® E



# **Insulating protective glove**



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# **JUGITEC®** E

#### **PRODUCT FEATURES**

The TPE protective glove newly developed by Jung Gummitechnik was specially designed for protection against electrical risks and for use where voltage is present. The glove is compliant with EN 60903:2003 and IEC 60903:2014 and is classified as personal protective equipment of category III. The material used has very good mechanical properties, resulting in long durability with low wear and tear. The fully anatomical hand shape and the enormous flexibility of the material allows excellent tactile sensation and pleasantly comfortable wearing.

**Finish:** smooth or roughened

**Sizes:** 7/7.5/8/9/10/11

**Lengths:** 280 mm / 360 mm / 410 mm

**Shape:** fully anatomical



EN 60903:2003 IFC 60903:2014

### **WORKING WHERE VOLTAGE IS PRESENT**

Gloves made of insulating material

Safety class	Material thickness	Categories	Max. working voltage
00	0.5 mm	A, C, Z*	500 Volts
00	0.75 mm	A, C, Z*	500 Volts
0	1.0 mm	R, C*	1000 Volts

<sup>\*</sup> A: resistant to acid, C: resistant to extremely low temperatures, Z: resistant to ozone. R: resistant to acid. oil and ozone

#### **REPEAT TESTS**

For gloves of classes 00 and 0, a leak test by inflating the gloves and visual inspection before each use is sufficient. Optionally, an individual electrical test can be performed.

#### **MATERIAL CHARACTERISTICS**

- allergen-free
- roughened anti-slip surface
- good aging and ozone resistance
- Temperature range: 20°C to + 50°C
- recyclable
- Low-CO<sub>2</sub> production





#### **GLOVE LINER**

- 100% cotton
- moisture-absorbing
- allergen-free
- skin-friendly
- perfect fit

Varying sizes: 8/9/10/11



#### **ARC FAULT PROTECTION**

Safety class	Material thickness	glove liner required
00	0.5 mm	Yes
00	0.75 mm	No
0	1.0 mm	No



**GS-ET-42-1 APC 1** 

(4 kA/300 mm)

Test in accordance with DIN EN 61482-1-2:2015

