

# SAFELINE INSULATING GLOVES WITH ARC PROTECTION

## CLASS 0 to CLASS 4

**NEW**

- Bicolour insulated gloves
- Class leading arc protection
- Highest levels of dexterity



**CE 2821**

**EN 60903 / IEC 60903**

**IEC 61482 / ASTM F2675**

### Description:

- Cement dipped natural rubber electrical insulating gloves
- Bicolour construction
- Standards EN 60903 and IEC 60903, IEC 61482-1-2, ASTM F2675
- Extremely thin and dexterous
- Class 0 glove is available with two levels of Arc protection 30 cal/cm<sup>2</sup> & 111 cal/cm<sup>2</sup>
- Available in sizes 8 - 11 (other sizes available on demand)

### Glove Size Hand Circumference

Size 8:	22.0cm
Size 9:	23.5cm
Size 10:	25.0cm
Size 11:	27.0cm



### Benefits:

- Class leading protection: dielectric and arc flash
- Bicolour construction allows for easier visual inspection
- Ergonomic design allows for reduced hand fatigue
- Cement dipping manufacturing techniques allows the gloves to be made as thin as possible, greatly improving dexterity and feel
- Flared cuff design allows room for users clothing

**Tranemo always advocate keeping your insulation gloves in the protective storage bag to safeguard from damage**

Code	Class	Test V	Max V	Thickness	IEC 61482-1-2	ATPV	Cuff	Size	Length	Colour
AIG-05-36/**	0	5,000V	1,000V	1.25mm	Class 2	30 cal/cm <sup>2</sup>	Cut	8-9-10-11	36cm	Bicolour
AIG-01-36/**	0	5,000V	1,000V	1.80mm	Class 2	111 cal/cm <sup>2</sup>	Cut	8-9-10-11	36cm	Bicolour
AIG-C4-41/**	4	40,000V	36,000V	3.60mm	Class 2	111 cal/cm <sup>2</sup>	Cut	8-9-10-11	41cm	Bicolour

### COMPARISON WITH GLOVES FROM OTHER MANUFACTURERS

Brand	Class	Test V	Max V	Thickness	IEC 61482-1-2	ASTM	Length
<b>Safeline 50</b>	<b>0</b>	<b>5,000V</b>	<b>1,000V</b>	<b>1.20mm</b>	<b>Class 2</b>	<b>30 cal/cm<sup>2</sup></b>	<b>36cm</b>
<b>Safeline 100</b>	<b>0</b>	<b>5,000V</b>	<b>1,000V</b>	<b>1.80mm</b>	<b>Class 2</b>	<b>111 cal/cm<sup>2</sup></b>	<b>36cm</b>
Manufacturer X*	0	5,000V	1,000V	2.30mm	Class 2	12 cal/cm <sup>2</sup>	36cm
Manufacturer Y*	0	5,000V	1,000V	< 2.90mm	Class 2	71 cal/cm <sup>2</sup>	41cm

  

Brand	Class	Test V	Max V	Thickness	IEC 61482-1-2	ASTM	Length
<b>Safeline</b>	<b>4</b>	<b>40,000V</b>	<b>36,000V</b>	<b>3.60mm</b>	<b>Class 2</b>	<b>111 cal/cm<sup>2</sup></b>	<b>41cm</b>
Manufacturer X*	4	40,000V	36,000V	4.80mm	Class 2	12—40 cal/cm <sup>2</sup>	41cm
Manufacturer Y*	4	40,000V	36,000V	< 4.80mm	Class 2	87 cal/cm <sup>2</sup>	41cm

\*Data taken from manufacturer's own website