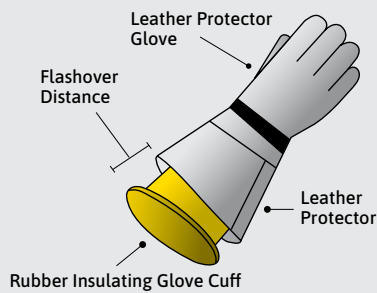




UNDERSTANDING RUBBER INSULATING GLOVES WITH LEATHER PROTECTORS



Rubber insulating gloves and leather protectors are two necessary components for electrical safety. To ensure adequate protection against electrical shocks in combination with the need for mechanical protection, leather protector gloves should be worn over rubber insulating gloves. When additional mechanical protection is required, at Ansell, we have a wide range of rubber insulating gloves that can be matched with our leather gloves to ensure that you are sufficiently protected. We can provide all that is necessary to help improve worker safety.

Why would I need leather protector gloves?

- Leather gloves are recommended for the protection against cuts and punctures
- Heat is another factor you might have to deal with while doing electrical works, and leather gloves prove excellent in providing insulation against heat

Can leather gloves protect against electric shocks?

To be adequately protected from electrical shocks and mechanical protection, insulating rubber gloves and a protective leather glove should be worn together. When worn over rubber insulating gloves, leather gloves can help extend the life of the RIG (rubber insulating glove) and protect from cuts, abrasions, punctures and arc flash.

Please note that when worn over rubber insulating gloves, leather gloves should be sized and shaped so that the insulating glove will not be deformed from its natural shape.

How to select the leather gloves?

SIZE OF THE OVER GLOVE

When selecting the size of electrical gloves, the same size should be selected for both rubber insulating gloves and the leather gloves.

The rubber insulating glove should always be longer than the leather glove. The type of rubber insulating used, specifies how much longer the length of the glove should be compared to the leather glove. For Class 0, and Class 00 the difference is 1.3 cm length, while for Class 1, Class 2, Class 3 and Class 4, the difference is 2.55 cm length, 5.08 cm length, 7.62 cm length and 10.16 cm length respectively.

How much voltage is handled in leather gloves?

Leather gloves do not guarantee any electrical protection on their own and should be worn accompanied by rubber insulating gloves.

➤ To learn more about our electrical range, please contact your sales representative at Ansell.