

# GLOVE GUANTES BASPIN - 105CB BASPIN

Light Nomex glove for inside dielectric gloves



## STANDARDS



412XXX

## MORE INFORMATION

Materials	Long	Sizes	Packaging
Nomex®	U - 36 cm	8/M 9/L 10/XL	1 Pairs/package 100 Pairs/box

## STANDARDS

EN 407:2004



### EN 407:2004 Protective gloves against thermal risks (Heat and/or fire)

This standard specifies demands and test methods for protective gloves that shall protect against heat and/or fire. The numbers given besides the pictogram indicates the gloves performance for each test in the standard. The higher number the better performance level.

#### 1. FIRE PROPERTIES OF THE MATERIAL

The ignition time and how long the material glows or burns after ignition is measured in this test. If the seam comes apart after an ignition time of 15 seconds, the glove has failed the test.

#### 2. CONTACT HEAT

The glove is exposed to temperatures between + 100°C to + 500°C. Then it is measured how long it takes for the inner side of the glove to become 10°C warmer than it was from the beginning (about 25 ° C degrees). The glove must withstand the increasing temperature of maximum 10°C for at least 15 seconds for an approval.

#### 3. CONVECTIVE HEAT

Here it is measured how long it takes to increase the inside temperature of the glove with 24°C, using a gas lubrication (80kW / m2).

#### 4. RADIANT HEAT

The average time is measured for a heat permeation of 2.5kW / m2.

#### 5. SMALL SPLASHES OF MOLTEN METAL

The test is based on the number of drops of molten metal that generates a temperature increase between the glove material and the skin with 40°C.

#### 6. LARGE QUANTITIES OF MOLTEN METAL

A PVC film is attached to the back of the glove material. Molten iron is poured onto the material. The measurement consists of how many grams of molten iron required to damage the PVC film.