



Myriad Glove – Scilabub’s Cut & Heat Resistant Glove

- **Very strong hardwearing glove**
- **High levels of cut and puncture protection**
- **Withstands heat and flame well - can withstand heat contact of 350°C for 18 seconds without any harm to the user**
- **Waterproof Nitrile Liner**
- **Category III**

The Myriad gets its name because it covers so many protective elements. A popular, heavyweight glove developed for industry use where risk of high temperatures and cuts are a hazard. This knitted aramid glove with 100% cotton lining can withstand heat contact of 350°C for 18 seconds without any harm to the user and has excellent scores on cut tests.

The gloves are 35cm in length and available in one size (Size 9)

This yellow aramid glove has a para-aramid terry knitted outer, with a waterproof nitrile dipped cotton inner.

Performing well in environments where steam, or hot liquids are present and the potential of a splash, or the brief exposure to steam is possible, rather than an immersion type procedure or those that are dealing with hot fats/oils. It is worth noting that a wet glove will transfer heat very quickly.

In the manufacturing process, the nitrile glove we use is dipped onto a light cotton glove making it a supported glove (as opposed to an unsupported glove like a washing up or surgical glove). To retain the nitrile liner’s waterproof properties it is not stitched at the finger tips (which could cause liquid ingress) but is overlapped at the cuff.



The gloves have excellent scores when tested to EN388 with the results being 4544E. The best score achievable is 4544F (abrasion, blade cut, tear, puncture, cut resistance) The Myriad glove has scored the maximum on all tests apart from the new ISO cut test. It should be noted E is still a very high level of cut resistance and 5 was the maximum for the blade cut test. The glove is therefore a very strong hard wearing glove with very high levels of cut and puncture protection.

If a user requires a more dexterous glove where cut resistance is of less importance then our Scilabub Nomex Heat Resistant Glove may be more suitable.

The results for EN407 – the EN standard designed to deal with heat are: 4343XX. The maximum achievable is 444444, however the gloves have not been tested with molten metal as the metal would stick to the terry material rather than run off explaining the XX result. The glove has scored maximum for burning behaviour as the aramid is inherently Flame Retardant. This glove has a contact heat level of 350°C. These heat scores are also very good as an overall.

The gloves are Category III which means that they protect against risks that may cause very serious consequences such as death or irreversible damage to health.

For further information please consult the technical digest.

CODE: TER/ARA/35

