

PYROMATE® KEVLAR HEAT GLOVE

PRODUCT CODE: KF40

▶ FEATURES AND BENEFITS

- Designed for thermal risks.
- Can withstand contact temperatures of up to 350°C.
- Woven Kevlar outer shell.
- Felt lined for additional thermal protection.
- All seams are sewn with heat resistant Kevlar thread for extra durability.
- 400mm overall length.

▶ APPLICATIONS

Fabrication, Glass Manufacturing, Metal Castings, Smelting

▶ PRODUCT DETAILS

Material : Outer - Woven Kevlar
Inner - Felt

Cuff Type : Gauntlet

Colour : Yellow

Sizes : One size fits all

Qty/Pack : 1 pairs

Qty/Carton : 36 pairs

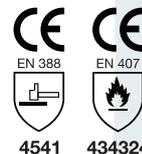
The following table shows how the gloves are tested & given a performance rating:

| Tests | Illustration | Level 1 | Level 2 | Level 3 | Level 4 |
|---|---|---------|---------|---------|---------|
| Resistance to Burning (time in secs) | Time during which the material keeps burning and consuming itself after the ignition source has been removed | 20 | 10 | 3 | 2 |
| Resistance to Contact Heat (time at 15 secs) | Temperature (in the range 100°C to 500°C) at which the average person wears the glove and does not feel any pain (for a period at least equal to 15 secs) | 100 | 250 | 350 | 500 |
| Resistance to Convective Heat (time in secs) | Time for the temperature to rise (75 + 3) °F | 4 | 7 | 10 | 18 |
| Resistance to Radiant Heat (time in secs) | Time to reach a heat flux of 2.5kw/m ² on the back of the specimen | 5 | 30 | 90 | 150 |
| Resistance to Small Drops of Molten Metal (no. of droplets) | Quantity of drops to raise the temperature by 104°F | 5 | 15 | 25 | 35 |
| Resistance to Molten Metal Splash (weight in gms.) | Quantity of molten metal just below the threshold of causing damage to artificial skin | 30 | 60 | 120 | 200 |

■ KF40 performance rating



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▶ STANDARDS

CE CATEGORY:

II Intermediary risk in accordance with:
EN 388 / AS / NZS2161.3:2005 Protection Against Mechanical Risks

Results - 4541

EN 407 / AS / NZS2161.3: 2005 Protection Against Thermal Risks (Heat & Fire)

Results - 434324

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