

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

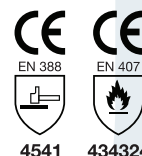
The following table shows how the gloves are tested & given a performance rating:

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/m² 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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