

## HEAT PROTECTION

# FIVE FINGER ALUMINUM GLOVES

Aluminum gloves with five fingers , heat resistant, splashing molten materials

## MATERIALS

1- Kevlar®100% Aluminized

- GSM: 440-460
- Width: 55±1 Inches

## PROPERTIES

- Heat Resistant
- Flame Retardant
- Protection Against Molten Splash

## APPLICATIONS

- Welding Industries
- Kiln Processing
- Foundries



# Fabric test results

## 1. Molten aluminium splashes

EN ISO 11612:2015 § 7.4

Tested in accordance with EN ISO 9185:2007

	Mass of Molten Aluminium (g)	Ignition	Puncture	Metal adhered to fabric	Assessment of PVC film
Specimen 1	250	No	No	No	No Sign of Damaged
Specimen 2	230	No	No	No	No Sign of Damaged
Specimen 3	200	No	No	No	No Sign of Damaged
Mean value	227	No	No	No	No Sign of Damaged
Performance Level	D2				

Test parameter	Table - Performance levels EN 11612:2015		
	D1	D2	D3
Molten aluminium (g)	Min. 100 to <200 Max.	Min. 200 to <350 Max.	Min. 350

## 2. Molten iron splashes:

EN ISO 11612:2015 § 7.5

Tested in accordance with EN ISO 9185:2007

	Mass of Molten Iron (g)	Ignition	Puncture	Metal adhered to fabric	Assessment of PVC film
Specimen 1	150	No	No	No	No Sign of Damaged
Specimen 2	128	No	No	No	No Sign of Damaged
Specimen 3	120	No	No	No	No Sign of Damaged
Mean value	133	No	No	No	No Sign of Damaged
Performance Level	E2				

Test parameter	Table - Performance levels EN 11612:2015		
	E1	E2	E3
Molten Iron (g)	Min. 60 to <120 Max.	Min. 120 to <200 Max.	Min. 200