

ELLGARD® Aramid Mitts

ELLGARD® Aramid Mitts are made of heat resistant para-aramid outer shell materials and meta-aramid thermal liners. These highly technical materials provide high levels of contact, convective and radiant heat protection as well as protection from small drops of molten metal. In addition to heat resistant properties, the gloves and mitts offer Cut Level 5 protection as well as high levels of abrasion, tear and puncture resistance.

Loop Pile

Features

- Loop pile aramid outer
- T-GARD® N260 thermal liner
- All seams sewn with heat resistant aramid thread for extra durability

EN388



3544

EN407



43434X

Product Code	Length	Size
KMLP12	305mm	LRG
KMLP18	457mm	LRG



Woven

Features

- Woven aramid outer
- T-GARD® N260 thermal liner
- All seams sewn with heat resistant aramid thread for extra durability

EN388



3543

EN407



43433X

Product Code	Length	Size
KMLFW12FK	305mm	LRG
KMLFW18FK	457mm	LRG



Woven/Felt

Features

- Woven aramid palm, felt aramid cuff and back of hand
- T-GARD® N260 thermal liner
- All seams sewn with heat resistant aramid thread for extra durability

EN388



3544

EN407



43433X

Product Code	Length	Size
KML12FK	305mm	LRG
KML18FK	457mm	LRG



Product Data Sheet

Performance Data

	Abrasion	Blade Cut	Tear	Puncture	BURNING (WHOLE GLOVE)	CONTACT HEAT (PALM)	CONTACT HEAT	RADIANT HEAT	SMALL	LARGE
					Seconds	Seconds	Seconds	Seconds	Drops	Drops
ARAMID (WOVEN)										
KGLFW12FK	3	5	4	3	4	3	4	3	3	NA
					After flame: 0 After glow: 0 No damage	100°C: 114 250°C: 25 350°C: 18 500°C: 13	Back: 30 Palm: 30	72	Palm: 30 (Level 3) Back: 30 (Level 3)	
KGL12FK	3	5	4	4	4	3	4	3	3	NA
					After flame: 0 After glow: 0 No damage	100°C: 107 250°C: 27 350°C: 18 500°C: 13	Back: 30 Palm: 28	61	Palm: 25 (Level 3) Back: 41 (Level 4)	
KGLP12	3	5	4	4	4	3	4	3	4	
					After flame: 0 After glow: 0 No damage	100°C: 94 250°C: 25 350°C: 19 500°C: 12	Back: 42 Palm: 42	62	Palm: >45 (Level 4) Back: >45 (Level 4)	
ARAMID (KNITTED)										
ELG8000	3	3	4	x	x	4	4	3	x	x
					x	350°C: 30 500°C: 21	Back: 37 Palm: 37	56	x	x
ALUMINISED										
APG16WS	3	2	4	4	4	1	3	4	4	NA
					After flame: 0 After glow: 0 No damage	100°C: 46 250°C: 11	Back: 11 Palm: 15	251	Palm: 45 (Level 4) Back: >45 (Level 4)	NA
APG16WSP	3	2	4	4	4	1	3	4	4	X
					After flame: 0 After glow: 0 No damage	100°C: 50 250°C: 11	Back: 11 Palm: 17	278	Palm: 45 (Level 4) Back: >45 (Level 4)	X
APG16WSK	3	5	4	3	4	3	3	4	3	X
					After flame: 0 After glow: 0 No damage	100°C: 109 250°C: 27 350°C: 20 500°C: 13	Back: 12 Palm: 24	279	Palm: 32 (Level 3) Back: >45 (Level 4)	X
E-GLASS										
HSM16WL	2	5	4	2	4	4	4	3	0	x
					After flame: 0 After glow: 0 No damage	100°C: 132 250°C: 36 350°C: 28 500°C: 18	Back: 29 Palm: 29	83	Palm: 8 (Level 0)	
TM16WL	2	4	4	2	4	4	4	3	0	x
					After flame: 0 After glow: 0 No damage	100°C: 168 250°C: 34 350°C: 24 500°C: 16	Back: 30 Palm: 30	69	Palm: 8 (Level 0)	

