

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



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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
KGLFW16FK					After flame: 0	100°C: 114			Palm: 30	
KGLFW18FK					After glow: 0	250°C: 25	Back: 30		(Level 3)	
KMLFW12FK					No damage	350°C: 18	Palm: 30	72	Back: 30	
KMLFW18FK						500°C: 13			(Level 3)	
KGL12FK	3	5	4	4	4	3	4	3	3	NA
KGL16FK					After flame: 0	100°C: 107			Palm: 25	
KGL18FK					After glow: 0	250°C: 27	Back: 30		(Level 3)	
KML12FK					No damage	350°C: 18	Palm: 28	61	Back: 41	
KML18FK						500°C: 13			(Level 4)	
KGLP12	3	5	4	4	4	3	4	3	4	
KGLP18					After flame: 0	100°C: 94			Palm: >45	
KMLP12					After glow: 0	250°C: 25	Back: 42		(Level 4)	
KMLP18					No damage	350°C: 19	Palm: 42	62	Back: >45	
						500°C: 12			(Level 4)	
ARAMID (KNITTED)										
ELG8000	3	3	4	x	x	4	4	3	x	x
					x	350°C: 30	Back: 37			
						500°C: 21	Palm: 37	56	x	x
ALUMINISED										
APG16WS	3	2	4	4	4	1	3	4	4	NA
					After flame: 0	100°C: 46	Back: 11		Palm: 45	
					After glow: 0	250°C: 11	Palm: 15	251	Back: >45	NA
					No damage				(Level 4)	
APG16WSP	3	2	4	4	4	1	3	4	4	X
					After flame: 0	100°C: 50	Back: 11		Palm: 45	
					After glow: 0	250°C: 11	Palm: 17	278	Back: >45	X
					No damage				(Level 4)	
APG16WSK	3	5	4	3	4	3	3	4	3	X
					After flame: 0	100°C: 109	Back: 12		Palm: 32	
					After glow: 0	250°C: 27	Palm: 24	279	Back: >45	X
					No damage	350°C: 20			(Level 4)	
						500°C: 13				
E-GLASS										
HSM16WL	2	5	4	2	4	4	4	3	0	x
					After flame: 0	100°C: 132				
					After glow: 0	250°C: 36	Back: 29		Palm: 8	
					No damage	350°C: 28	Palm: 29	83	(Level 0)	
						500°C: 18				
TM16WL	2	4	4	2	4	4	4	3	0	x
					After flame: 0	100°C: 168				
					After glow: 0	250°C: 34	Back: 30		Palm: 8	
					No damage	350°C: 24	Palm: 30	69	(Level 0)	
						500°C: 16				

