

PRODUCT DATA SHEET

JACKET – CENTRE CLOSURE
ACTION BACK



JACKET - CENTRE CLOSURE ACTION BACK
SIZES: SML - 4XL

- Standard design with action back for extra mobility.
 - Centre front closure of 50mm Flame Resistant hook and loop closure with press studs.
 - Available in 3 lengths; 800mm, 1000mm and 1300mm
 - Available unlined or lined with T-Gard® P190 thermal liner.
 - Available in various Aluminised Fabrics.
 - Sewn with heat resistant Aramid thread for extra durability.
- *Complies with ISO 11612 Requirements

LENGTH 800MM

UNLINED		LINED	
FABRIC SERIES	PART NUMBER	FABRIC SERIES	PART NUMBER
CX407*	FCX407JA80		
CA340*	FCA340JA80	CA340L*	FCA340LJA80
CA515*	FCA515JA80	CA515L*	FCA515LJA80
PR720*	FPR720JA80	PR720L*	FPR720LJA80
AR530	FAR530JA80	AR530L*	FAR530LJA80

LENGTH 1000MM

UNLINED		LINED	
FABRIC SERIES	PART NUMBER	FABRIC SERIES	PART NUMBER
CX407*	FCX407JA100		
CA340*	FCA340JA100	CA340L*	FCA340LJA100
CA515*	FCA515JA100	CA515L*	FCA515LJA100
PR720*	FPR720JA100	PR720L*	FPR720LJA100
AR530	FAR530JA100	AR530L*	FAR530LJA100

LENGTH 1300MM

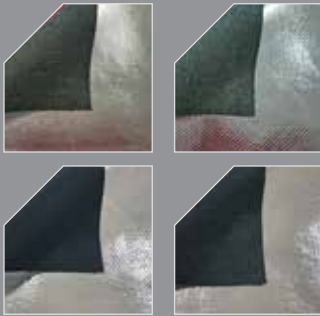
UNLINED		LINED	
FABRIC SERIES	PART NUMBER	FABRIC SERIES	PART NUMBER
CX407*	FCX407JA130		
CA340*	FCA340JA130	CA340L*	FCA340LJA130
CA515*	FCA515JA130	CA515L*	FCA515LJA130
PR720*	FPR720JA130	PR720L*	FPR720LJA130
AR530	FAR530JA130	AR530L*	FAR530LJA130

PRODUCT DATA SHEET

ALUMINISED FABRICS

Unlined

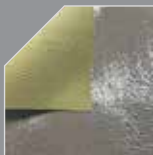
Single layer Aluminised Fabric only.



SERIES	FABRIC	ALUMINISED TECHNOLOGY	WEIGHT
CX407	CarbonX	Z-Flex	407 gm2
CA340	Aluminised carbon / Aramid	Reflespace	340 gm2
CA515	Aluminised Carbon / Aramid	Reflespace	515 gm2
PR720	Aluminised Preox (Pre-Oxidised Acrylic)	TBA	720 gms
AR530	Aluminised Aramid	TBA	530 gms

Lined

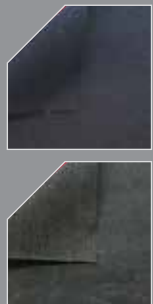
Aluminised Fabric with T-Gard® P190 thermal liner.



SERIES	FABRIC	WEIGHT
CA340L	Aluminised CA340/ T-Gard P190	340 gm2 + 430gsm = 770gsm
CA515L	Aluminised CA515/ T-Gard P190	515 gm2 + 430gsm = 945gsm
PR720L	Aluminised PR720/ T-Gard P190	720 gms + 430gsm = 1150gsm
AR530L	Aluminised AR530/ T-Gard P190	530 gms + 430gsm = 960gsm

NON ALUMINISED FABRICS

Single layer Aluminised Fabric only.



SERIES	DETAILS	WEIGHT
WELDWOOL	100% Wool	780gm2
OASIS	Replel	410gms
PR97	Merino wool and Lenzing FR®	380gm2
CarbonX Repel	CarbonX with encapsulation	320gm2



100% Nomex

Proban FR 100% Cotton

Liner Fabric

The T-Gard P190 Thermal Liner has been specifically designed for Furnace PPE and is exclusive to Elliotts. T-Gard® P190 is light weight and offers excellent thermal protection. The face fabric is a Proban FR 100% Cotton which provides a comfortable FR material against the body that can easily wick away moisture. The thermal batting is a 100% Nomex.

FABRIC PERFORMANCE

UNLINED							
SERIES	LIMITED FLAME SPREAD FACE IGNITION CODE A1 (OUTER FABRIC)	LIMITED FLAME SPREAD EDGE IGNITION CODE A2	CONVECTIVE HEAT CODE B	RADIANT HEAT CODE C	MOLTEN ALUMINIUM SPLASH CODE D	MOLTEN IRON SPLASH CODE E	CONTACT HEAT CODE F
CX407	A1 Pass	A2 Pass	B1 7.2s	C4 190S	NT	E3 >200G	F1 8.0S
CA340	A1	NT	B1 7.4s	C3 54.4S	D3 >350G	E3 >200G	F0 4.9S
CA515	A1	NT	B1 7.4s	C3 62.2S	D3 >350G	E3 >200G	F1 5.9S
PR720	A1	NT	B1 6.9s	C3 66.0S	D3 >350G	E3 >200G	F1 8.8S
AR530	NT	NT	NT	NT	NT	NT	NT

LINED								
SERIES	LIMITED FLAME SPREAD FACE IGNITION CODE A1 (OUTER FABRIC)	LIMITED FLAME SPREAD FACE IGNITION CODE A1 (LINING FABRIC)	LIMITED FLAME SPREAD EDGE IGNITION CODE A2	CONVECTIVE HEAT CODE B	RADIANT HEAT CODE C	MOLTEN ALUMINIUM SPLASH CODE D	MOLTEN IRON SPLASH CODE E	CONTACT HEAT CODE F
CA340L	A1 Pass	A1 Pass	A2 Pass	B2 15.2s	C4 165.7S	D3 >350G	E3 >200G	F3 16.7S
CA515L	A1 Pass	A1 Pass	A2 Pass	B2 15.9s	C4 106.6S	D3 >350G	E3 >200G	F3 16.2S
PR720L	A1 Pass	A1 Pass	A2 Pass	B2 15.8s	C4 186.2S	D3 >350G	E3 >200G	F3 15.4S
AR530L	A1 Pass	A1 Pass	A2 Pass	B3 21.3s	C4 215.9S	NT	NT	F3 20.1S

• NT – No test data available on AR530

FABRIC SYSTEM EVALUATION

Heat Protection (Highest - Lowest)

HEAT TYPE	Unlined	CA340	CA515	CX407	PR720	AR530
CONVECTIVE HEAT	Unlined	CA340	CA515	CX407	PR720	AR530
	Lined	AR530L	CA515L	PR720L	CA340L	AR530L
RADIANT HEAT	Unlined	CX407	PR720	CA515	CA340	AR530
	Lined	AR530L	PR720L	CA340L	CA515L	AR530L
CONTACT HEAT	Unlined	PR720	CX407	CA515	CA340	AR530 (NT)
	Lined	AR530L	CA340L	CA515L	PR720L	AR530L

Molten Aluminum and Iron Splash

MOLTEN ALUMINUM SPLASH HEAT	All Fabrics achieved the highest possible rating of D3 and are suitable for Molten Aluminium Splash
MOLTEN IRON SPLASH	All Fabrics achieved the highest possible rating of E3 and are suitable for Molten Iron Splash

• NT – No test data available on AR530 and AR530L

Comfort - Weight

WEIGHT (LIGHTEST - HEAVIEST)	Unlined	CA340	CX407	CA515	AR530	PR720
Unlined	CA340	CX407	CA515	AR530	PR720	AR530
Lined	CA340	CA515	AR530	PR720	AR530	PR720

Comfort - Flexibility

FLEXIBILITY (MOST - LEAST)	Unlined	CX407	CA340	CA515	PR720	AR530
Unlined	CX407	CA340	CA515	PR720	AR530	AR530
Lined	CA340	CA515	PR720	AR530	AR530	AR530