

### CA340 Aluminised Carbon/Aramid

CA340 is an aluminised fabric which is a combination of 340gsm carbon/aramid base cloth and a highly reflective Reflespace® foil. CA340 is very light weight, safe and flexible.

Fabric Specifications	
Base cloth	Aluminised Carbon/Aramid
Aluminised technology	Reflespace® Technology
Total weight	340 (=/-15) g/m <sup>2</sup>

Performance/Test Data	
Property/Test Method	Result
Tear Strength, Warp (ISO4674-1)	>=5daN
Tear Strength, Weft (ISO 4674-1)	>=5daN
Adhesive film/ base fabric US Method (LAB15 - MILC870076)	Conform

ISO 11612 Performance Data			
ISO 11612:2015: Protective clothing - Clothing to protect against heat and flame -- Minimum performance requirements			
Characteristic	Code	Unlined	Lined
Limited Flame Spread, Face Ignition (ISO 15025 Procedure A) - Outer Fabric	A1	Pass	Pass
Limited Flame Spread, Face Ignition (ISO 15025 Procedure A) - Lining Fabric		NA*	Pass
Limited Flame Spread, Edge Ignition (ISO 15025 Procedure A) - Outer Fabric	A2	NT	Pass
Convective Heat (ISO 9151)	B	B1 (7.4sec)	B2 (15.2sec)
Radiant Heat (ISO 6942)	C	C3 (54.5sec)	C4 (165.7sec)
Molten Aluminium Splash (ISO 9185)	D	D3 (>350g)	D3 (>350g)
Molten Iron Splash (ISO 9185)	E	E3 (>200g)	E3 (>200g)
Contact Heat (ISO 12127-1)	F	F0 (4.9sec)	F3 (16.7sec)

\*NT - not tested

Features & Benefits
Extremely light weight
Very soft and flexible
Lightweight and flexibility help reduce wearer fatigue compared to thick stiff garments