



ALUMINIZED BASFLEX RIPSTOP



Aluminized Basflex ripstop is a lightweight, versatile, and flexible aluminized fabric with outstanding protection against flame, molten metal splash, and radiant heat. It is a blend consisting of 17% Basofil, 83% para-aramid, and is aluminized on one side.

Basofil is an advanced melamine fiber and has excellent dimensional stability, superior thermal protective performance (TPP) value, low thermal conductivity, ultraviolet (UV) radiation resistance, and combines well with other fibers when processed into fabrics. Another characteristic of Basofil is that it is non-toxic with no VOC (volatile organic compounds) off-gassing, which makes it safe for PPE garments. The addition of para-aramid to the blend reinforces the fabric's thermal protective properties, and adds strength and durability. Finally, the aluminized coating provides superior protection from radiant heat.

Aluminized Basflex riptstop meets several safety standards, including the ASTM F955, EN ISO 16112, and the NFPA 1971-2018. These standards cover both molten metal splash for fabrics used in industrial settings, and fire fighters' apparel and turnout gear.



601 style jacket in aluminized Basflex ripstop with front Velcro® closure

KEY FEATURES

- Excellent radiant heat protection
- Lightweight and flexible
- Molten metal splash protection for both aluminum and iron
- Meets ASTM F955, EN ISO 11612, NFPA 1971-2018

FABRIC COMPOSITION & CHARACTERISTICS

- 17% Basofil, 83% para-aramid, coated with aluminum laminate on one side
- Fabric Weight: 7.5 oz. / sq. yd.
- CPA Fabric Designation: ABF

FABRIC DATA & CERTIFICATIONS

ASTM F955

IRON SPLASH

NO BURN

ALUMINUM SPLASH

NO BURN

EN ISO 11612

C1

C2

C3

C4

RADIANT HEAT

D1

D2

D3

ALUMINUM SPLASH

E1

E2

E3

IRON SPLASH

NFPA 1971-2018