

PRODUCT SPECS



ACK STANDARD SPRING LEGGINGS

High Heat Protection • Part #300-ACK



GARMENT DESCRIPTION

Spring frame permits instant adjustment and removal. Wide rear flap provides full protection to the back of the leg. 14" height, 6" flare. Made from 19 oz./sq. yd. aluminized carbon para-aramid blend. Provides excellent radiant heat and molten metal splash protection for lower legs.

FEATURES

- 14" height
- 6" flares covering feet
- Spring frame allows for instant adjustment and removal
- Wide rear flap provides full protection to back of leg
- Made from 19 oz./sq. yd. aluminized carbon para-aramid blend
- Provides excellent radiant heat protection for lower legs, reflecting temperatures up to 2000°F
- Provides protection against molten aluminum and iron splash

FABRIC PROPERTIES OF ACK

Aluminized carbon para-aramid blend combines the strength, flexibility, heat resistance, and cut and abrasion resistance of carbon para-aramid blend, with the radiant heat protection of aluminized protective fabrics. The base fabric is a blend of para-aramid fiber and a carbon yarn. On its own, para-aramid blend is best known for its strength, excellent resistance to cuts and abrasions, and high contact heat. The carbon core further adds to the fabric's durability and chemical resistance, while also providing more flexibility and softness.

Aluminized carbon para-aramid blend displays outstanding performance in tests for the EN ISO 11612 and ASTM F955 certifications. It resists both molten aluminum and iron splash, and achieves the highest classification for radiant heat protection.

As aluminized primary protection, this fabric is an outstanding choice. Aluminized carbon para-aramid blend is well-suited for being made into jackets, coats, mitts, and other outer layer garments.

FABRIC DATA FOR ACK

ASTM F955		EN ISO 11612				
IRON SPLASH	ALUMINUM SPLASH	C1	C2	C3	C4	RADIANT HEAT
NO BURN	NO BURN	D1	D2	D3		ALUMINUM SPLASH
		E1	E2	E3		IRON SPLASH

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