

Aluminized Clothing

Approach Suit

**APPROACH TO WITHIN A FEW YARDS OF
FLAMES AND RADIANT HEAT UP TO 2000°F.**

Jumpsuits and coats may also be adapted to be worn with breathing apparatus.

0647-(Fabric) Hood

600-(Fabric) Jacket 30"

606-(Fabric) Pants

671-(Fabric) Overshoes

234-(Fabric) Gloves



Aluminized clothing has a wide range of applications in the industrial setting, especially where such hazards as high heat or molten metal exist. Along with the ability to reflect 95% of radiant heat, aluminized fabrics reduce the flow of ambient heat by 50% versus non aluminized fabric. Aluminized clothing helps shed both ferrous and non ferrous molten metals.

A WORD OF CAUTION: DO NOT CONFUSE AMBIENT, CONDUCTIVE AND RADIANT HEAT!

The following definitions are given as a reference as well as vital assistance in selecting the proper clothing for heat protection:

Ambient Heat is the surrounding atmospheric temperature in a given situation. Examples: 65°-70°F in an office; 2000°F in a fire walk.

Conductive Heat is generated by direct contact with a hot surface. Examples: picking up a burner block at 600°F; leaning against a furnace wall at 1000°F.

Radiant Heat is generated by the sun or a source of fire, such as a fireplace or furnace, and is absorbed by masses of material struck by the heat's rays. (This is why it is cooler in the shade on a hot day.)

Garment Styles

Jacket-30"

Coat-40"

Coat-45"



600-(Fabric)



601-(Fabric)



602-(Fabric)

Aluminized Clothing

	30" JACKET	40" COAT	45" COAT	50" COAT	PANT	COVERALL	40" OPEN BACK COAT	HOOD	39" APRON
19 oz KEVLAR® BLEND	600-AKV	601-AKV	602-AKV	603-AKV	606-AKV	605-AKV	564-AKV-40	0647-AKV	539-AKV
19 oz RAYON	600-ARH	601-ARH	602-ARH	603-ARH	606-ARH	605-ARH	564-ARH-40	0647-ARH	539-ARH
15 oz RAYON	600-AR	601-AR	602-AR	603-AR	606-AR	605-AR	564-AR-40	0647-AR	539-AR
17 oz CARBON KEVLAR®	600-ACK	601-ACK	602-ACK	603-ACK	606-ACK	605-ACK	564-ACK-40	0647-ACK	539-ACK
10 oz CARBONX®	600-ACX10	601-ACX10	602-ACX10	603-ACX10	606-ACX10	605-ACX10	564-ACX10-40	0647-ACX10	539-ACX10
16 oz FIBERGLASS	600-AG	601-AG	602-AG	603-AG	606-AG	605-AG	564-AG-40	0647-AG	539-AG
11 oz KEVLAR® TWILL	600-AKT	601-AKT	602-AKT	603-AKT	606-AKT	605-AKT	564-AKT-40	0647-AKT	539-AKT
7 oz PBI®	600-APBI	601-APBI	602-APBI	603-APBI	606-APBI	605-APBI	564-APBI-40	0647-APBI	539-APBI
8.5 oz NOMEX®	600-AN	601-AN	602-AN	603-AN	606-AN	605-AN	564-AN-40	0647-AN	539-AN

Primary Protective Clothing Data

Protective clothing designed to be worn for work activities during which significant exposure to molten substance splash, radiant heat, and flame is likely to occur.

Such work activities include charging, taping, and pouring, during which work is carried out in close proximity to molten substances and hot surfaces and contact with either is likely.

Secondary Protective Clothing Data

Protective clothing designed for continuous wear for work activities in designated locations in which intermittent exposure to molten substance splash, radiant heat, and flame sources is possible.

Secondary protective clothing is designed so that it will not continue to burn after exposure to and removal of a source of ignition. Protection against metal splash and radiant heat are secondary in intent.

Garment Styles

Coat-50"

Aluminized Pants

Aluminized Coverall

40" Open Back Coat

Combo Coat



603-(Fabric)



606-(Fabric)



605-(Fabric)



564-(Fabric)-40
additional lengths available



600-Combo-(Fabric)