ZETEX
UP TO 1100˚F (593˚C)

ZETEX PLUS®
UP TO 2000˚F (1093˚C)

HIGH TEMPERATURE PROTECTIVE SUITS

3000 Series Fire Entry Suit
2000 Series Fire Entry Suit

3000 Series Fire Entry Suit

Description: Aluminized Zetex plus 7 more layers of insulation for maximum heat protection and radiant heat protection. Breathing apparatus required.

Hood: Designed to be used with air mask. Inner drape flame seals. Underarm adjustment straps. Built-in shell for structural support. Hard cap with ratchet headgear. Speedy clip for hard cap support. Hardened aluminum window frame with 2 tempered glass lenses plus 2 gold plated lenses for thermal protection.

Coat: Designed to be worn with breathing apparatus. Double storm fly front. Flame seal with drawstring at coat bottom.

Pants: High waist design. 2 inch wide adjustable suspenders. Adjustable straps on leg bottoms.

Boots: Designed to fit over work shoes. Rear entry with overlap snap closure and adjustable take-up straps. Insulated wire reinforced sole of flame resistant neoprene fiberglass riveted to boot cover. All straps and bindings are ZetexPlus.

Mitts: Heavyweight construction made with ZetexPlus fabric.

Weight: 54 pounds (25 kg).

Application: Use where high heat protection and radiant heat protection is needed. Designed for short duration ambient heat 1500˚F (815˚C), radiant heat to 3000˚F (1650˚C), and total flame 2000˚F (1093˚C).

2000 Series Fire Entry Suit

Description: ZetexPlus fabric plus 7 more layers of insulation for maximum heat protection. Breathing apparatus required.

Hood: Designed to be used with air mask. Inner drape flame seals. Underarm adjustment straps. Built-in shell for structural support. Hard cap with ratchet headgear. Speedy clip for hard cap support. Hardened aluminum window frame with 2 tempered glass lenses plus 2 gold plated lenses for thermal protection.

Coat: Designed to be worn with breathing apparatus. Double storm fly front. Flame seal with drawstring at coat bottom.

Pants: High waist design. 2 inch wide adjustable suspenders. Adjustable straps on leg bottoms.

Boots: Designed to fit over work shoes. Rear entry with overlap snap closure and adjustable take-up straps. Insulated wire reinforced sole of flame resistant neoprene fiberglass riveted to boot cover. All straps and bindings are ZetexPlus.

Mitts: Heavyweight construction made with ZetexPlus fabric.

Weight: 48 pounds (22 kg).

Application: Use where high heat protection is needed. Designed for short duration ambient heat 1500˚F (815˚C), radiant heat to 2500˚F (1371˚C), and total flame 2000˚F (1093˚C).

Newtex technology has developed a complete line of high temperature protective suits.

These protective suits meet the most demanding requirements for high temperature applications.

They are available as complete suit (hood, coat, pants, boots, gloves or mitts) or as individual items.

ALWAYS have 2 people suited with fire entry, kiln, and proximity suits to work in relays and aid each other.

✚ SAFETY FIRST ✚

Know What Type of Protection is Needed

Ambient Heat is the heat (or temperature) of the surrounding air.
Example: the air temperature in a factory setting is 100˚F (38˚C)

Conductive Heat is heat transferred as a result of direct contact with a heat source.
Example: in the same factory setting, the temperature of a hot water pipe is 160˚F (71˚C)

Radiant Heat is heat absorbed by objects struck by heat energy rays.
Example: the radiant heat from the hot water pipe is 160˚F (71˚C) next to the pipe; the radiant heat from the hot water pipe decreases as one walks away from the hot water pipe