

Gloves and Mitts

HIGH TEMPERATURE HAND PROTECTION FOR INDUSTRIAL APPLICATIONS



For over 25 years, Newtex Industries has been a trusted leader in high temperature safety and protective clothing products. Our gloves and mittens are made from industry-leading, high performance Zetex®, ZetexPlus®, Z-Flex™, and KEVLAR® materials to resist temperatures of 600°F to 2000°F while providing outstanding comfort, insulation, wear resistance, and protection from sparks and molten metal splash. And since the materials are woven from 100% inorganic fibers using a proprietary process, they won't burn or produce hazardous outgassing.

Industries: Foundries and Casting Operations, Welding and Hot Works Operations, Glass and Ceramic Plants Production, Power Generation, Petrochemical and Refining, Laboratory and Testing Facilities

Zetex® 100 Series

Made from high performance Zetex fabric for essential protection to 1000°F

Zetex provides superior high temperature protection. Enhance heat, abrasion, and cut resistance with optional features.

Available styles include:

- 100 Zetex Construction (100%)
- 110 KEVLAR Palm and Thumb
- 120 Double Palm and Thumb
- 130 Leather Palm and Thumb

Z-Flex™ Aluminized 300 Series

Made from aluminized fabric for added radiant heat and molten splash protection to 2000°F

Zetex and ZetexPlus fabric coated with aluminum provides essential high temperature protection and reflects radiant heat.

Available styles include:

- 300 Z-Flex Construction (100%)
- 301 Zetex Palm and Thumb
- 302 ZetexPlus Palm and Thumb
- 330 Leather Palm and Thumb

ZetexPlus® 200 Series

Made from high performance ZetexPlus for essential protection to 2000°F

ZetexPlus provides extreme temperature protection. Enhance heat, abrasion, and cut resistance with optional features.

Available styles include:

- 200 ZetexPlus Construction (100%)
- 210 KEVLAR Palm and Thumb
- 220 Double Palm and Thumb
- 225 Investment Casters (Mitt Only)

Zetex®-KEVLAR® 400 Series

Made from a Zetex-KEVLAR blend for abrasion and cut resistant protection to 600°F

Blended to combine the abrasion and cut resistance of KEVLAR with the exceptional heat resistance of Zetex.

Select **Gloves** for applications that require dexterity for handling hot items, or select **Mitts** for handling heat for extended periods. Mitts are also reversible for longer wear.

SPECIAL PURPOSE HAND PROTECTION

Gloves and mitts from our high temperature protective suits are available for individual sale to support extreme applications, and include FAA approved gloves, wire mesh gloves, and a range of other products made using Zetex®, ZetexPlus®, Z-Flex™, and KEVLAR® fabrics. Newtex's full line of high temperature safety apparel includes suits, coats, pants, aprons, hoods, sleeves, and leggings.

HAND PROTECTION ACCESSORIES

Accessories include overmitts to extend the life of high temperature gloves and mitts, as well as hand pads and finger cots, which can be used in laboratories or other environments that require handling of small or fragile items. Made using Zetex and ZetexPlus fabric to support temperatures to 2000°F.

APPLICATION GUIDE

Not sure which product is the right one for your application? The steps below will help you with your selection.

- 1** **Step 1:** Select a fabric:
 - Zetex for applications to 1000°F
 - ZetexPlus for applications to 2000°F
 - Z-Flex for radiant heat and molten splash protection to 2000°F
 - KEVLAR for high abrasion and sharp edge applications below 600°F
- 2** **Step 2:** Select a style:
 - Gloves (G) – For applications requiring dexterity
 - Mitts (M) – For extended heat protection, comfort, and longer wear
- 3** **Step 3:** Select an optional feature:
 - Leather for abrasion resistance, cut resistance, and gripping ability
 - KEVLAR for abrasion resistance, cut resistance, and flexibility at higher temperatures
 - Double Palm for handling heavier objects or for extended high-temperature durations
 - Overmitt for added protection, increased handling time and extended use
- 4** **Step 4:** Select a size:
 11": Protects hand 14": Protects hand and wrist 18" or 23": Protects hand, wrist, and forearm

All gloves and mitts are oversized for fast emergency removal, and are lined with a specialized cotton-backed jersey wool lining to maximize insulation.

Style*	Description	Protection					
		600°F	1000°F	2000°F	Abrasion & Sharp Edges	Added Insulation	Radiant Heat/ Molten Splash
100G/M	Zetex Construction (100%)		■				
110G/M	Zetex with KEVLAR Palm & Thumb (KPTH)		■		■		
120G/M	Zetex with Double Palm & Thumb (DPTH)		■			■	
130G/M	Zetex with Leather Palm & Thumb (LPTH)		■		■		
200G/M	ZetexPlus Construction (100%)			■			
210G/M	ZetexPlus with KEVLAR Palm & Thumb (KPTH)			■	■		
220G/M	ZetexPlus with Double Palm & Thumb (DPTH)			■		■	
225M	Investment Casters (Mitt Only)			■	■	■	
300G/M	Z-Flex Construction (100%)		■				■
301G/M	Z-Flex with Zetex Palm & Thumb (ZPTH)		■				■
302G/M	Z-Flex with ZetexPlus Palm & Thumb (XPTH)			■			■
330G/M	Z-Flex with Leather Palm & Thumb (LPTH)		■		■		■
400G/M	KEVLAR Blend	■			■		

*Specify G for Gloves or M for Mitts and indicate size. For example, 11" Zetex Double Palm Glove is Style 130G-11.



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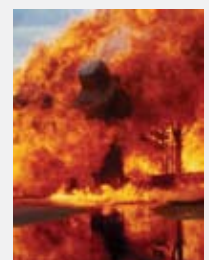
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For over 25 years, Newtex Industries has been a trusted leader in high temperature protective clothing and equipment. Our protective apparel, gloves, mitts, and fire curtains are made from performance Zetex®, ZetexPlus®, Z-Flex™, and KEVLAR® fabrics to resist temperatures up to 2000°F while providing outstanding protection from heat, fire, sparks, and molten splash.



Newtex 2000 Series Fire Entry Suit