WESTCHESTER
PROTECTIVE GEAR

GLOVES | RAINWEAR | APPAREL

GEAR UP
WITH WEST CHESTER PROTECTIVE GEAR

Since 1978, West Chester Protective Gear has provided market leading solutions that improve the performance and safety of workers on the job and at home.

From gloves to rainwear to disposable clothing, West Chester offers a wide range of quality products to meet every protection need.

West Chester's operating philosophy is built on service, quality, innovation, and value. Our highly experienced sales and operations teams are flexible and responsive, providing innovative solutions that fit customer needs.

Customers depend on West Chester as a trusted partner for branded, direct import, and private label solutions. As a global provider offering vast experience and continuing innovation in product design, sourcing and logistics, West Chester consistently delivers the right products at the right value with guaranteed on-time delivery.

To discuss how West Chester Protective Gear can serve your needs, contact our knowledgeable staff at 800-647-1900 or visit www.westchestergear.com.

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DIPPED GLOVES

Dipped glove popularity has increased due to the unparalleled tactile sensitivity and form-fitting design that still protects the wearer from workplace hazards. The shell of the glove is typically a knitted material such as nylon that fits close to the hand for maximum flexibility. Various coatings are then applied for use in a variety of applications.

Common coatings include:

Nitrile: A thinner coating that improves dexterity and tactility. Provides tough protection against petrochemicals, solvents, oils and greases. Excellent resistance from abrasion and snags. Available in a variety of types to meet your needs: foam, sponge and flat.

Polyurethane: The thinnest coating available for excellent dexterity. Incredibly tough, yet flexible and comfortable. Very good dry and oil gripping abilities.

Latex: Typically the thickest of coatings and therefore provides enhanced separation from hazard. Offers economical durability, very good abrasion and good grip in dry conditions.

PVC/Bi-Polymer: A durable and flexible coating for both dry and wet grip. Limited chemical and heat resistance.

COATINGS	Dry Grip	Wet Grip	Oil Grip	Abrasion Resistance	Tactility	Comfort	Permeability	Cost
NITRILE								
FLAT Smooth, non-porous coating which provides high chemical and abrasion resistance.	E	F	F	E	VG	VG	L	$$
SPONGE Flexible, porous and tacky coating for better grip. Slow water permeation.	E	VG	VG	VG	G	G	M	$$$
FOAM Flexible, thin, porous coating. Fast water permeation for excellent grip. Draws liquid away from surface. Breathable.	G	E	E	G	VG	VG	H	$$$
POLYURETHANE								
Strong, durable, lightweight and breathable. Provides flexibility and high resistance to abrasion.	VG	G	VG	VG	E	E	H	$$
LATEX								
Flexible and comfortable. Less resistant to abrasion, tearing or cutting. Provides resistance to heat.	VG	F	F	VG	F	F	L	$
BI-POLYMER								
Flexible, thin, lightweight. High permeability and breathability. Low resistance to abrasion.	VG	E	E	F	G	VG	H	$$$

E = Excellent VG = Very Good G = Good F = Fair H = High M = Medium L = Low $$$ = Premium $$ = Standard $ = Value

FLEXIBILITY, BREATHABILITY, AND COMFORT!

Our flexible, palm-coated foam nitrile glove, uses micro capillaries to enhance oil grip, breathability and comfort.

715SNFTIP **S-2XL**

- EN 388 = 4141
- Oeko-Tex Standard 100
- Microfoam nitrile

715SNFTP **S-2XL**

- EN 388 = 4141
- Microfoam nitrile
- Nylon shell

715SNFTK **S-2XL**

- EN 388 = 4141
- Microfoam nitrile
- Nylon shell

715SNFTKD **S-2XL**

- EN 388 = 4141
- Microfoam nitrile
- Dotted palm
- Nylon shell

MICROFOAM

Utilizing a patent-pending micro-channel nitrile coating, Microfoam Performance Gloves move oil and water away from the palm of the hand and the outside surface of the glove. This prevents the hand from getting saturated and helps maintain grip. In addition, the coating far exceeds the standard for abrasion resistance.

The newest member of this family, the Microfoam Air Performance Gloves take breathability to the next level. These new gloves keep the hand cool and comfortable while maintaining the high abrasion standards of the original Microfoam Performance Gloves. In addition, the new Microfoam Air is Oeko-Tex level one certified.

Put these gloves to the test in the toughest, most abrasive jobs. Manufactured to the highest standards, this glove will outlast, out-grip and outperform the competition. And, did we mention the fit? Awesome.

HEAT RESISTANT | CHEMICAL RESISTANT | CUT RESISTANT | IMPACT RESISTANT | FLAME RESISTANT | WATER RESISTANT | INSULATED | KEVLAR®

NITRILE

HEAVY DUTY CUT PROTECTION IN A COMFORTABLE SHELL!

Kevlar® and steel shell provides ANSI Cut 5 protection while providing incredible comfort, durability, and dexterity.

710KSSN S-2XL

- ANSI 5 cut level
- EN 388 = 3542
- Foam nitrile
- Kevlar® and steel shell

HVY710HSNF S-2XL

- ANSI 4 cut level
- EN 388 = 4542
- Foam nitrile
- HPPE shell

713KSSN XS-2XL

- ANSI 4 cut level
- EN 388 = 4542
- Foam nitrile
- Kevlar® and steel shell
- Heat rating

710SANF S-XL

- ANSI 4 cut level
- EN 388 = 4533
- Foam nitrile
- Aramid/polyamide shell

705CGNF S-2XL

- ANSI 3 cut level
- EN 388 = 4542
- Foam nitrile
- HPPE shell
- Zone Defense Glove

730TBN S-2XL

- ANSI 3 cut level
- EN 388 = 4542
- Nitrile
- Taeki 5® shell

703CONF S-2XL

- ANSI 2 cut level
- EN 388 = 4343
- Foam nitrile
- HPPE shell
- Zone Defense Glove

715SNFLW — XS-2XL

- EN 388 = 3131
- Lunar foam nitrile
- Nylon shell

715SNFLB — XS-2XL

- EN 388 = 3131
- Lunar foam nitrile
- Nylon shell

715SNFP — XS-XL

- EN 388 = 4141
- Sponge nitrile
- Nylon shell

715SNFB — S-2XL

- EN 388 = 3132
- Foam nitrile
- Nylon shell

701CRNF — M-XL

- EN 388 = 3132
- Foam nitrile
- Nylon shell
- Zone Defense Glove

710TSNF — S-2XL

- EN 388 = 4122
- Flat nitrile
- Nylon shell
- Thermal lining
- Hook and loop closure

713KSNF — XS-2XL

- ANSI 2 cut level
- EN 388 = 4232
- Flat nitrile
- Kevlar® shell

715SNFFB — S-2XL

- EN 388 = 4121
- Flat nitrile
- Nylon shell

713SNC — 6-10

- EN 388 = 4121
- Flat nitrile
- Nylon shell

HEAT RESISTANT · CHEMICAL RESISTANT · CUT RESISTANT · IMPACT RESISTANT · FLAME RESISTANT · WATER RESISTANT · INSULATED · KEVLAR®

NITRILE | SPECIAL

713SNF S-2XL

- EN 388 = 4121
- Foam nitrile
- Nylon shell

715SBP S-XL

- EN 388 = 4131
- Bi-polymer
- Nylon shell
- Dotted palm

713SPA XS-2XL

- EN 388 = 4131
- Air injected PVC
- Foam nitrile
- Nylon shell

FREQUENTLY ASKED QUESTIONS

1. What's the difference between foam nitrile and sponge nitrile?

Foam nitrile is a very thin coating while sponge nitrile is slightly thicker. Both offer a tacky coating and good durability and less abrasion resistance than flat nitrile coating, Foam and sponge nitrile coating offer excellent grip with dry, wet, and oily applications. Both are flexible and porous. Foam nitrile will channel oil and water away from surface quickly (within 10 seconds) and sponge nitrile will also channel oil and water away but will take much longer.

2. Why use flat nitrile vs. polyurethane coating?

If you need a glove that has high resistance to abrasion and high resistance to chemicals and solvents, then flat nitrile is the type of glove to use. A flat nitrile coated glove is non-porous, less flexible and not breathable. If you need a glove that has an excellent dry, wet & oil grip with a flexible, breathable coating, then a polyurethane coated glove is the best choice. It is also porous and has high resistance to abrasion.

3. What type of coating is the best to use for dry and oil grip applications?

Polyurethane and Nitrile offer the best options when you need both dry and oil grip applications. Both polyurethane and nitrile allow flexibility which means an easier grip and dexterity during use. Nitrile has good water permeability that absorbs liquids in just seconds to provide better grip in wet applications.

4. What are the applications where flat/non-foam nitrile coated gloves can be used?

Automotive, assembly, food packing, furniture manufacturing, electronics, pesticides, oil refining. Safe for food contact.

5. What are the applications where foam/sponge nitrile coated gloves can be used?

Automotive, construction, material handling, engineering, assembly, inspection/ examination. Safe for food contact but porous properties will allow bacteria to develop.

6. Why does a white foam-like substance come from my nitrile glove when I first get it wet?

During the process of manufacturing these gloves, washing them will increase their permeability. If they are not washed and only leached then a salt residue will be present on the surface which will hinder water permeability. With repeated washings, this residue should dissipate and the gloves should become even more permeable.