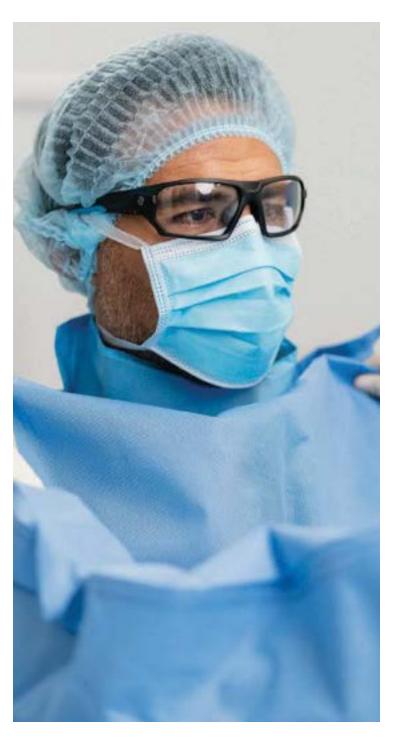


ABOUT US



Phillips Safety is the industry leader in occupational safety eyewear. In business for over 100 years, you are being served with the dedication and craftsmanship of a family owned company.

Phillips Safety has been producing occupational safety glasses since 1905 and continues to develop and produce the highest quality glasses and lenses today. A leading manufacturer of specialty safety eyewear in the United States, Phillips Safety adheres to strict ANSI Z87-2+ and EN 207 CE standard certifications, holding itself to a highest standard and prides itself on producing glasses with the finest quality materials available.

All safety glasses produced and sold by Phillips Safety meet strict industry standards for military, medical, research laboratories, and a variety of other industries.

With Phillips Safety's dedicated team, you can rest assured knowing that all your prescription safety needs are met.

LEAD APRONS

At Phillips Safety, our lead aprons are meticulously crafted in the USA with the wearer's comfort, protection, and style in mind, providing an ideal balance of weight and functionality.

Our aprons use top-quality barrier material that excels in both hygiene and comfort, making it the best choice on the market. This advanced barrier provides additional protection, as the inner and outer materials prevent pathogens, liquids, and solid particles from reaching the body.

While our Quick Ship aprons ship within 24 hours, custom aprons are available and typically ship in 2-5 business days. Custom aprons can be tailored to your exact measurements and preferences, providing an ideal fit and optimal protection.

Axion Core™ Lead-Free Radiation Aprons and Garments

Phillips Safety introduces Axion Core™, our next-generation line of lead-free radiation aprons and garments.

By leveraging new advancements in manufacturing technology, Axion Core delivers the lightest weight core on the market today—without compromising shielding performance or safety. We have developed three distinct core options—Axion Core 1000, 2000, and Lightweight Lead — each engineered with a unique blend of bismuth, antimony, and rare earth elements.

These innovative lead-free solutions vary in weight to meet different user needs but never sacrifice protection, giving medical professionals the perfect balance of comfort, durability, and performance while ensuring the highest safety standards in radiation shielding.

QUICKSHIP

0.50mm Pb Lead Equivalency Lightweight Lead OR Lead Free Cores Nylon & Ripstop Ships within 24 hours

Axion Core™ 1000

The most economical lead-free core in our lineup, Axion Core 1000 is also the heaviest of our non-lead options. Designed for facilities prioritizing cost-efficiency without sacrificing safety, it offers reliable protection at a value price point. At roughly 5% lighter than traditional lightweight lead cores on the market, it delivers measurable weight reduction while maintaining full compliance with radiation shielding standards.

Axion Core™ 2000

Our most popular core, Axion Core 2000 delivers a significant weight reduction compared to both traditional lead aprons and the Axion Core 1000. Offering the ideal balance of performance and value, this core is price-effective while providing the comfort needed for those who wear aprons for extended periods of time.

Lightweight Lead

Our Lightweight Lead Core is a specially formulated material engineered to reduce weight compared to standard, traditional lead cores—making it easier and more comfortable to wear without sacrificing dependable protection. While it's not as light as our Axion Core lead-free options, this formulation provides an excellent balance of affordability, performance, and reliability. A great price point and proven shielding performance make it a trusted choice for facilities seeking consistent protection with a lighter feel than conventional lead aprons.

FLEXIBACK / VELCRO CLOSURE







The Flexiback Frontal with Velcro Closure Apron effectively reduces radiation exposure. Designed to cover the front of the body from the shoulders to the thighs, it offers excellent anterior torso protection. The flexible back design and straps prevent slipping during procedures. For enhanced comfort and security, the apron includes a Velcro closure at the shoulders and on both sides of the waist. This ensures a snug fit by adhering to the front of the body. Additionally, the apron has a patch pocket on the front and shoulder pads to maximize wearer comfort.

The Flexiback Frontal with Velcro Closure is suitable for both men and women and is available in three core materials: Lightweight Lead, Axion Core™ 1000, and Axion Core™ 2000, each providing a 0.35mm Pb lead equivalency or 0.50mm Pb lead equivalency. You can choose between four outer materials: Nylon, Ripstop, Polytron, or PVC EasyClean, with color options in a variety of colors and bindings. This apron is offered in seven sizes, ranging from XS to 3XL, and complies with the ASTM F3094-14 testing standard.

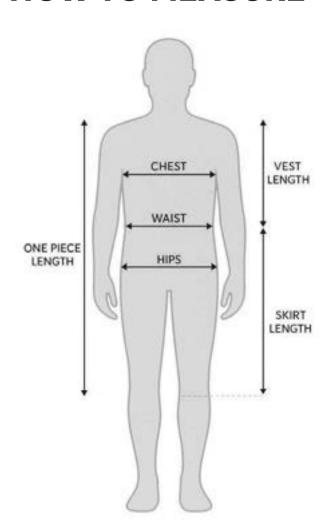
LEAD PROTECTION AVAILABLE

Axion Core™ 1000	Axion Core™ 2000	LIGHTWEIGHT LEAD
0.35 mmPb	0.35 mmPb	0.35 mmPb
0.50 mmPb	0.50 mmPb	0.50 mmPb

MATERIAL AVAILABLE

FABRIC MATERIALS	COLORS/PATTERNS
NYLON	41 OPTIONS
RIPSTOP	09 OPTIONS
PVC EASYCLEAN	14 OPTIONS
POLYTRON	10 OPTIONS

HOW TO MEASURE - FLEXIBACK FRONTAL



GENERAL MEASUREMENTS

1. CHEST

Measure the circumference under your arms around the widest part of your chest.

2. WAIST

Measure the circumference around the narrowest part of your waist.

3. HIPS

Measure the circumference around the widest part of your hips, keeping your feet close together.

ONE PIECE APRON

Measure the length from the highest point of your trapezius to the top of your knee.

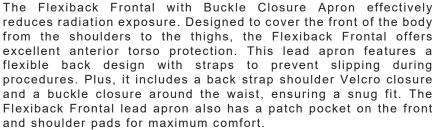
SIZING CHART

UNISEX

Size Name	Chest Size	Length
XS	32" - 34"	30"
Small	34" - 36"	32"
Medium	36" - 38"	34"
Large	38" - 40"	36"
XL	40" - 43"	38"
2XL	43" - 46"	40"
3XL	46" - 50"	42"

FLEXIBACK / BUCKLE CLOSURE





The Flexiback Frontal with Buckle Closure is suitable for both men and women and is available in three core materials: Lightweight Lead, Axion Core $^{\rm IM}$ 1000, and Axion Core $^{\rm IM}$ 2000, each providing a 0.35mm Pb lead equivalency or 0.50mm Pb lead equivalency. You can choose between four outer materials: Nylon, Ripstop, Polytron, or PVC EasyClean, with color options in a variety of colors and bindings. This apron is offered in seven sizes, ranging from XS to 3XL, and complies with the ASTM F3094-14 testing standard.





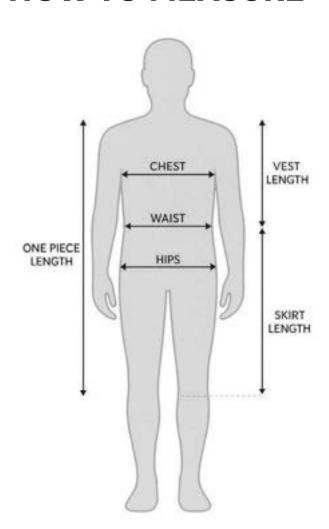
LEAD PROTECTION AVAILABLE

Axion Core™ 1000	Axion Core™ 2000	LIGHTWEIGHT LEAD
0.35 mmPb	0.35 mmPb	0.35 mmPb
0.50 mmPb	0.50 mmPb	0.50 mmPb

AVAILABLE MATERIALS

FABRIC MATERIALS	COLORS/PATTERNS
NYLON	41 OPTIONS
RIPSTOP	09 OPTIONS
PVC EASYCLEAN	14 OPTIONS
POLYTRON	10 OPTIONS

HOW TO MEASURE - FLEXIBACK FRONTAL



GENERAL MEASUREMENTS

1. CHEST

Measure the circumference under your arms around the widest part of your chest.

2. WAIST

Measure the circumference around the narrowest part of your waist.

3. HIPS

Measure the circumference around the widest part of your hips, keeping your feet close together.

ONE PIECE APRON

Measure the length from the highest point of your trapezius to the top of your knee.

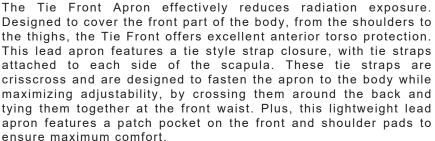
SIZING CHART

UNISEX

Size Name	Chest Size	Length
XS	32" - 34"	30"
Small	34" - 36"	32"
Medium	36" - 38"	34"
Large	38" - 40"	36"
XL	40" - 43"	38"
2XL	43" - 46"	40"
3XL	46" - 50"	42"

TIE FRONT





The Tie Front is suitable for both men and women and is available in three core materials: Lightweight Lead, Axion Core™ 1000, and Axion Core™ 2000, each providing a 0.35mm Pb lead equivalency or 0.50mm Pb lead equivalency. You can choose between four outer materials: Nylon, Ripstop, Polytron, or PVC EasyClean, with color options in a variety of colors and bindings. This apron is offered in seven sizes, ranging from XS to 3XL, and complies with the ASTM F3094-14 testing standard.





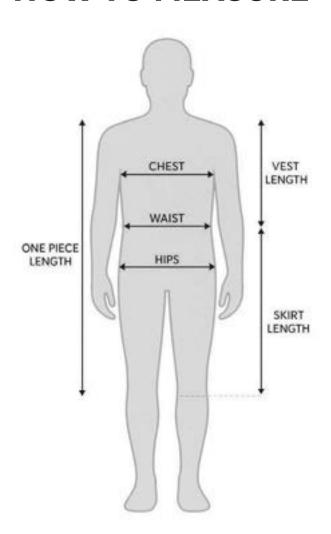
LEAD PROTECTION AVAILABLE

Axion Core™ 1000	Axion Core™ 2000	LIGHTWEIGHT LEAD
0.35 mmPb	0.35 mmPb	0.35 mmPb
0.50 mmPb	0.50 mmPb	0.50 mmPb

	ERIALS

FABRIC MATERIALS	COLORS/PATTERNS
NYLON	41 OPTIONS
RIPSTOP	09 OPTIONS
PVC EASYCLEAN	14 OPTIONS
POLYTRON	10 OPTIONS

HOW TO MEASURE - TIE FRONT



GENERAL MEASUREMENTS

1. CHEST

Measure the circumference under your arms around the widest part of your chest.

2. WAIST

Measure the circumference around the narrowest part of your waist.

3. HIPS

Measure the circumference around the widest part of your hips, keeping your feet close together.

ONE PIECE APRON

Measure the length from the highest point of your trapezius to the top of your knee.

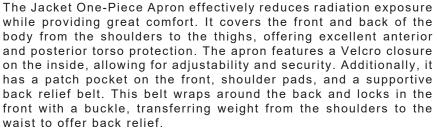
SIZING CHART

UNISEX

Size Name	Chest Size	Length
XS	32" - 34"	30"
Small	34" - 36"	32"
Medium	36" - 38"	34"
Large	38" - 40"	36"
XL	40" - 43"	38"
2XL	43" - 46"	40"
3XL	46" - 50"	42"

JACKET ONE-PIECE





The Jacket One-Piece is suitable for both men and women and is available in three core materials: Lightweight Lead, Axion Core™ 1000, and Axion Core™ 2000, each providing a 0.35mm Pb lead equivalency or 0.50mm Pb lead equivalency. You can choose between four outer materials: Nylon, Ripstop, Polytron, or PVC EasyClean, with color options in a variety of colors and bindings. This apron is offered in seven sizes, ranging from XS to 3XL, and complies with the ASTM F3094-14 testing standard.





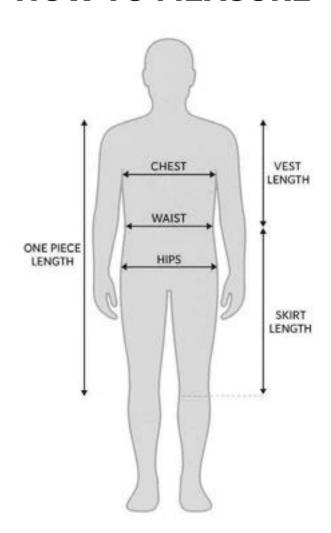
LEAD PROTECTION AVAILABLE

Axion Core™ 1000	Axion Core™ 2000	LIGHTWEIGHT LEAD
0.35 mmPb	0.35 mmPb	0.35 mmPb
0.50 mmPb	0.50 mmPb	0.50 mmPb

AVAILABLE MATERIALS

FABRIC MATERIALS	COLORS/PATTERNS
NYLON	41 OPTIONS
RIPSTOP	09 OPTIONS
PVC EASYCLEAN	14 OPTIONS
POLYTRON	10 OPTIONS

HOW TO MEASURE - JACKET ONE-PIECE



GENERAL MEASUREMENTS

1. CHEST

Measure the circumference under your arms around the widest part of your chest.

2. WAIST

Measure the circumference around the narrowest part of your waist.

3. HIPS

Measure the circumference around the widest part of your hips, keeping your feet close together.

ONE PIECE APRON

Measure the length from the highest point of your trapezius to the top of your knee.

SIZING CHARTS

MALE

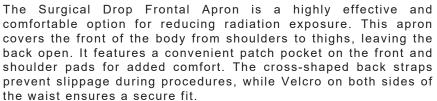
Size Name	Chest Size	Length
XS	34"-36"	32"
Small	36"-38"	34"
Medium	38"-40"	36"
Large	40"-43"	38"
XL	43"-46"	40"
2XL	46"-50"	42"
3XL	50"-54"	44"

FEMALE

Size Name	Chest Size	Length
XS	32"-34"	30"
Small	34"-36"	32"
Medium	36"-38"	34"
Large	38"-40"	36"
XL	40"-43"	38"
2XL	43"-46"	40"
3XL	46"-50"	42"

SURGICAL DROP





The Surgical Drop is suitable for both men and women and is available in three core materials: Lightweight Lead, Axion Core™ 1000, and Axion Core™ 2000, each providing a 0.35mm Pb lead equivalency or 0.50mm Pb lead equivalency. You can choose between four outer materials: Nylon, Ripstop, Polytron, or PVC EasyClean, with color options in a variety of colors and bindings. This apron is offered in seven sizes, ranging from XS to 3XL, and complies with the ASTM F3094-14 testing standard.





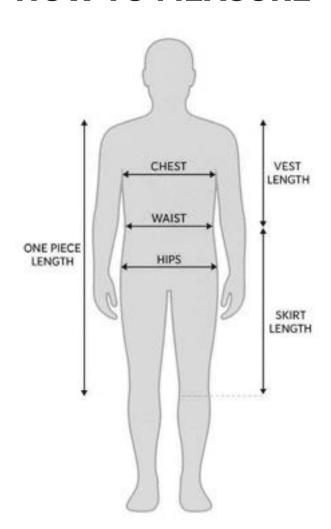
LEAD PROTECTION AVAILABLE

Axion Core™ 1000	Axion Core™ 2000	LIGHTWEIGHT LEAD
0.35 mmPb	0.35 mmPb	0.35 mmPb
0.50 mmPb	0.50 mmPb	0.50 mmPb

AVAILABLE	MAILKIALS

FABRIC MATERIALS	COLORS/PATTERNS
NYLON	41 OPTIONS
RIPSTOP	09 OPTIONS
PVC EASYCLEAN	14 OPTIONS
POLYTRON	10 OPTIONS

HOW TO MEASURE - SURGICAL DROP



GENERAL MEASUREMENTS

1. CHEST

Measure the circumference under your arms around the widest part of your chest.

2. WAIST

Measure the circumference around the narrowest part of your waist.

3. HIPS

Measure the circumference around the widest part of your hips, keeping your feet close together.

ONE PIECE APRON

Measure the length from the highest point of your trapezius to the top of your knee.

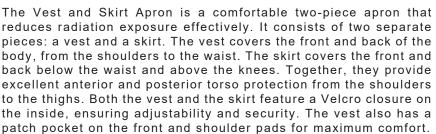
SIZING CHART

UNISEX

Size Name	Chest Size	Length
XS	32" - 34"	30"
Small	34" - 36"	32"
Medium	36" - 38"	34"
Large	38" - 40"	36"
XL	40" - 43"	38"
2XL	43" - 46"	40"
3XL	46" - 50"	42"

VEST & SKIRT FULL OVERLAP





The Vest and Skirt Lead Apron is suitable for both men and women and is available in three core materials: Lightweight Lead, Axion Core™ 1000, and Axion Core™ 2000, each providing a 0.35mm Pb lead equivalency or 0.50mm Pb lead equivalency. You can choose between four outer materials: Nylon, Ripstop, Polytron, or PVC EasyClean, with color options in a variety of colors and bindings. This apron is offered in seven sizes, ranging from XS to 2XL, and complies with the ASTM F3094-14 testing standard.





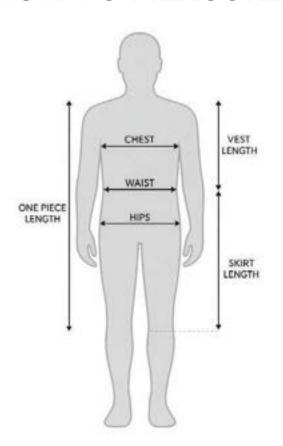
LEAD PROTECTION AVAILABLE

Axion Core™ 1000	Axion Core™ 2000	LIGHTWEIGHT LEAD
0.35 mmPb	0.35 mmPb	0.35 mmPb
0.50 mmPb	0.50 mmPb	0.50 mmPb

AVAILABLE MATERIALS

FABRIC MATERIALS	COLORS/PATTERNS
NYLON	41 OPTIONS
RIPSTOP	09 OPTIONS
PVC EASYCLEAN	14 OPTIONS
POLYTRON	10 OPTIONS

HOW TO MEASURE - VEST & SKIRT



GENERAL MEASUREMENTS

1. BUST

Measure the circumference under your arms around the widest part of your chest.

2. WAIST

Measure the circumference around the narrowest part of your waist.

3. HIPS

Measure the circumference around the widest part of your hips, keeping your feet close together.

TWO PIECE APRON

1. VEST

Measure the length from the highest point of your trapezius to 2" below your waist.

2. SKIRT

Measure the length from your waist to the top of your knee.

SIZING CHARTS

MALE VEST

Size Name	Chest Size	Length
XS	34"-36"	22"
Small	36"-38"	23"
Medium	38"-40"	24"
Large	40"-43"	25"
XL	43"-46"	26"
2XL	46"-50"	27"
3XL	50"-54"	28"

FEMALE VEST

Size Name	Chest Size	Length
XS	32"-34"	20"
Small	34"-36"	21"
Medium	36"-38"	22"
Large	38"-40"	23"
XL	40"-43"	24"
2XL	43"-46"	25"
3XL	46"-50"	26"

UNISEX SKIRT

Size Name	Waist Size	Hip Size	Length
XS	26" - 27"	32" - 33"	19"
Small	28" - 29"	34" - 35"	19"
Medium	30" - 32"	36" - 37"	20"
Large	33" - 35"	40" - 41"	21"
XL	36" - 38"	44" - 45"	22"
2XL	39" - 41"	46" - 47"	22"
3XL	42" - 45"	48" - 49"	22"

REVERSE VEST & SKIRT







The Reverse Vest and Skirt Apron is a comfortable two-piece apron used to effectively reduce radiation exposure. This is a popular style for vest and skirt combinations in Cath Labs, OR and Interventional departments. The Reverse Vest and Skirt Full Overlap lead apron comes with two separate pieces: as the name suggests, one is a vest, which covers the front and back of the body, from the shoulders to the waist, and the other is a skirt, covering the front and back below the waist and above the knees. Together, they provide great anterior and posterior torso protection, from the shoulders to the thighs. Velcro closures are located on the left shoulder and around the hips.

Made for both men and women, the Reverse Vest and Skirt Full Overlap Lead Apron is available in three different core materials: the Lightweight Lead, Axion $Core^{TM}$ 1000, and Axion $Core^{TM}$ 2000. It is possible to request them with either 0.35mm Pb lead equivalency or 0.50mm Pb lead equivalency. Both core materials pass the universally recognized testing procedure: ASTM F3094-14.

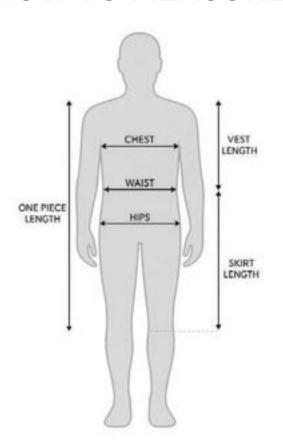
LEAD PROTECTION AVAILABLE

Axion Core™ 1000	Axion Core™ 2000	LIGHTWEIGHT LEAD
0.35 mmPb	0.35 mmPb	0.35 mmPb
0.50 mmPb	0.50 mmPb	0.50 mmPb

AVAILABLE MATERIALS

FABRIC MATERIALS	COLORS/PATTERNS
NYLON	41 OPTIONS
RIPSTOP	09 OPTIONS
PVC EASYCLEAN	14 OPTIONS
POLYTRON	10 OPTIONS

HOW TO MEASURE - VEST & SKIRT



GENERAL MEASUREMENTS

1. BUST

Measure the circumference under your arms around the widest part of your chest.

2. WAIST

Measure the circumference around the narrowest part of your waist.

3. HIPS

Measure the circumference around the widest part of your hips, keeping your feet close together.

TWO PIECE APRON

1. VEST

Measure the length from the highest point of your trapezius to 2" below your waist.

2. SKIRT

Measure the length from your waist to the top of your knee.

SIZING CHARTS

MALE VEST

Size Name	Chest Size	Length
XS	34"-36"	22"
Small	36"-38"	23"
Medium	38"-40"	24"
Large	40"-43"	25"
XL	43"-46"	26"
2XL	46"-50"	27"
3XL	50"-54"	28"

FEMALE VEST

Size Name	Chest Size	Length
XS	32"-34"	20"
Small	34"-36"	21"
Medium	36"-38"	22"
Large	38"-40"	23"
XL	40"-43"	24"
2XL	43"-46"	25"
3XL	46"-50"	26"

UNISEX SKIRT

Size Name	Waist Size	Hip Size	Length	
XS	26" - 27"	32" - 33"	19"	
Small	28" - 29"	34" - 35"	19"	
Medium	30" - 32"	36" - 37"	20"	
Large	33" - 35"	40" - 41"	21"	
XL	36" - 38"	44" - 45"	22"	
2XL	39" - 41"	46" - 47"	22"	
3XL	42" - 45"	48" - 49"	22"	

FABRIC MATERIALS, COLORS & SWATCHES

NYLON

A classic lightweight fabric, Nylon is a synthetic material with high tenacity and excellent abrasion resistance. Nylon is also highly resilient, has good specific strength and provides high resistance to insects, fungi, molds, mildew, rot and many chemicals.

EXTREMELY RESISTANT

LIGHTWEIGHT

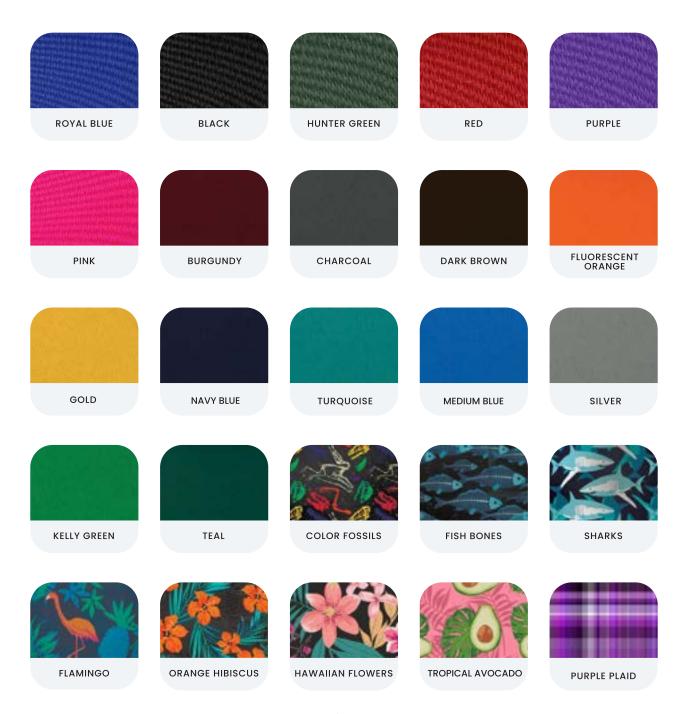
STRONG & DURABLE

MULTIPLE OPTIONS

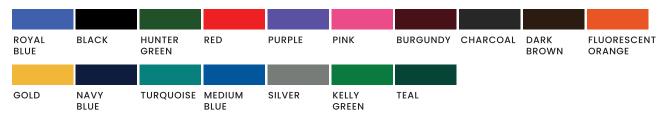


NYLON

AVAILABLE COLORS & PATTERNS

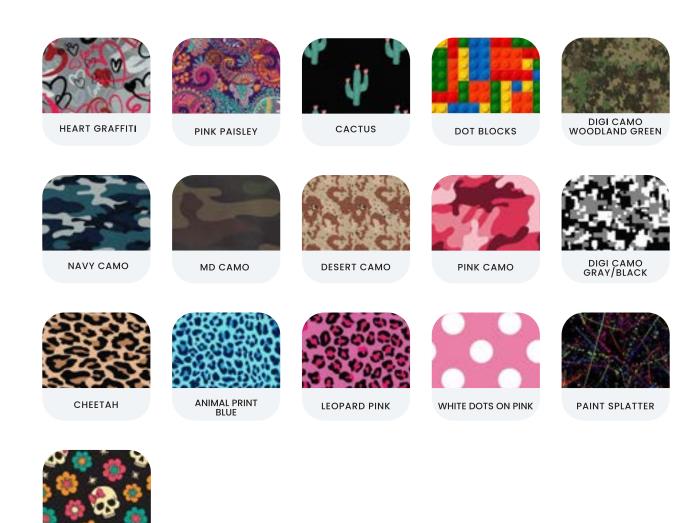


BINDING AVAILABLE

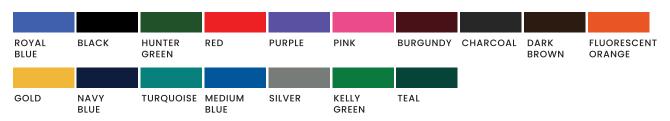


NYLON

AVAILABLE COLORS & PATTERNS



BINDING AVAILABLE



SUGAR SKULLS

RIPSTOP

Ripstop is a woven fabric that uses a reinforcing technique which makes it more resistant to tearing and ripping. Often made of Nylon, Ripstop is a lightweight material with interwoven ripstop reinforcement threads in a crosshatch pattern, making it looks like a diamond stitching.

EXTREMELY RESISTANT

LIGHTWEIGHT

STRONG & DURABLE

DIAMOND STITCHING



RIPSTOP

AVAILABLE COLORS & PATTERNS



BINDING AVAILABLE



PVC EASYCLEAN

PVC EasyClean is a thick fabric that provides a leather-like touch. Made of an ultra resistant material, it is - as the name suggests - very easy to clean: with a quick wipe it is clean and ready to go.

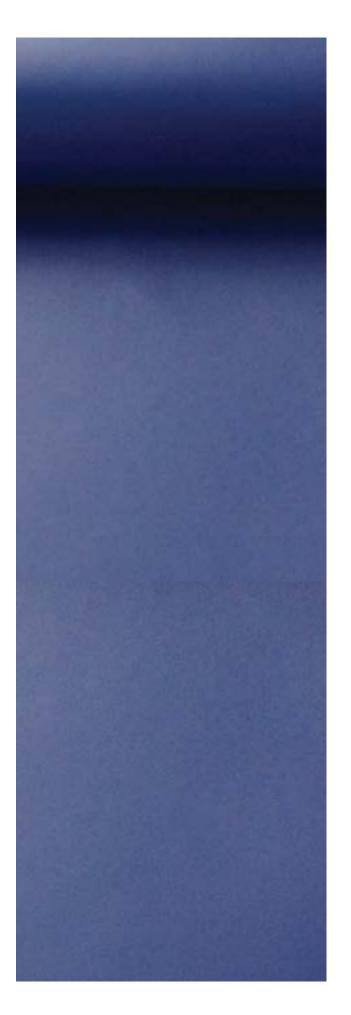
EASY CLEAN

LIGHTWEIGHT

STRONG & DURABLE

EXTREMELY RESISTANT

LEATHER TOUCH

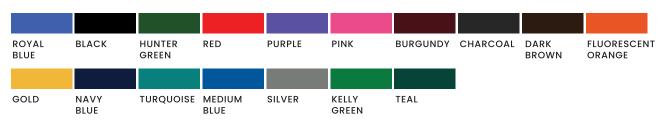


PVC EASYCLEAN

AVAILABLE COLORS & PATTERNS



BINDING AVAILABLE



POLYTRON

Polytron is a smooth fabric with a soft touch. Manufactured in the U.S., it has flexible and comfortable qualities due to the Polypropylene it is made of. This lightweight material is also inherently stain resistant, PFC chemical free, and bleach cleanable.

FLEXIBLE & COMFORTABLE

LIGHTWEIGHT

STRONG & DURABLE

EXTREMELY RESISTANT

SOFT TOUCH



POLYTRON

AVAILABLE COLORS & PATTERNS



BINDING AVAILABLE





EMBROIDERY

If you want a personalized lead apron, at Phillips Safety it is possible to add embroidered logos or text over the patch pocket. You can customize the text as you want it, as long as it features a maximum of 25 characters. Even better, you can choose from two different fonts: the classic sans-serif typeface Arial, or the script typeface Parkside. In addition, the text can be embroidered in any of the 9 colors below.

FONT: ARIAL FONT: PARKSIDE

COLORS AVAILABLE



AVAILABLE FOR LEAD APRONS AND THYROID SHIELDS

CONTACT



+1 (866) 575 1307







