



# SLEEVES WORK APRONS SPECIALITY HOODS

BRINGING THE BEST OF THE WORLD TO YOU®



Protective Industrial Products (PIP) a leading supplier of personal protective equipment, acquired McHenry Knitting in 2011.

Since it began operation in 1994, McHenry Knitting has been a leading supplier of Protective Sleeves, Working Aprons, and Specialty Hoods for leading industrial customers. Over this period it has nurtured a reputation for quality products, excellent customer service and rapid delivery of custom manufactured, Made-to-Order products.

PIP is committed to continuing this tradition.

## MADE IN THE USA

#### DUPONT<sup>™</sup> KEVLAR<sup>®</sup> LICENSED MANUFACTURER FOR GLOVES AND SLEEVES

# Kevlar.

Protective Industrial Products. Inc. ("PIP") has been appointed as the newest DuPont licensee of DuPont<sup>™</sup> Kevlar<sup>®</sup> fiber for use in gloves, sleeves and garments. Lightweight, cut resistant and durable, Kevlar® provides workers superior protection from cuts and career-ending accidents.

#### **DSM DYNEEMA®** LICENSED MANUFACTURER FOR GLOVES AND SLEEVES



Since 2006 PIP has been an officially licensed manufacturer of gloves and sleeves made with Dyneema®. Dyneema® fiber is 15 times stronger than steel on an equal weight basis. Sleeves made with Dyneema® protect against a wide range of mechanical and cut hazards, and at the same time are exceptionally comfortable to wear.

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## **IN STOCK ITEMS – SHIPS IN 24 HOURS**

# **SLEEVES WITH** PRITEX<sup>™</sup> HIGH-TENACITY POLYESTER FIBER

# **SLEEVES WITH** DYNFFMA®

#### **PRITEX**<sup>™</sup>

**ALSO AVAILABLE WITH** 

**THUMB HOLES** 

To order add (TO) to the

end of the part number

Offers an increase of overall performance and value compared to traditional Nylon and Nylon/Cotton blend sleeves. A combination of proprietary textured filament Polyester plus Antimicrobial fabric provides exceptional comfort, will not cause skin irritation and offers excellent abrasion and ANSI Cut Level 2 cut resistance.

Not intended to be used near heat or open flame. Suggested industries include steel manufacturing, paper, glass, automotive, aerospace, metal fabrication, construction, appliance manufacturing, plastics manufacturing, etc.

- Raises the standards for performance sleeves offering an increase in overall performance and value compared to traditional Nylon and Nylon/Cotton blend sleeves.
- · Manufactured using a proprietary combination of textured filament Polyester plus Antimicrobial fabric providing exceptional comfort and will not cause skin irritation.
- Superior Chemical Resistance to acids, alkali, and organic solvents. In addition these sleeves are stable against chlorine bleach.
- Excellent abrasion and fatigue resistance.
- Ideal for use where low lint properties are desired.
- · Can be washed repeatedly in chlorine bleach and caustic detergents to remove dirt, odor, grease, oil, and bacteria without degradation, shrinkage or stiffening. Retains its performance after multiple washings. Can be dry-cleaned. Shrink resistant.
- Silicone Free and Latex Free.
- Meets FDA & USDA food handling requirements.
- Features a Patented NSF/ANSI Standard 51 Conformant approved Antimicrobial Fiber that is FDA & EPA approved for food contact. This fiber has been shown to inhibit the growth of microorganisms such as bacteria and mold that come in contact with the fiber up to 99.9%. Antimicrobial properties will not wash out of the fiber and will last the life of the sleeve.

#### Narrow Width, Elastic Cuff and Top with Antimicrobial - 18 Inch Length, ANSI Cut Level 2

ANSI CULLEVEI	2
15-218WS	White
15-218BKS	Black
15-218NOS	Neon Orange
15-218NYS	Neon Pink
15-218NPS	Neon Yellow

#### Standard Width, Elastic Cuff and Top with Antimicrobial - 18 Inch Length, **ANSI Cut Level 2**

Vhite
lack
eon Orange
eon Pink
eon Yellow

#### **AVAILABLE IN:** 12", 14", 18", 20", 22" & 24" LENGTHS



#### Dyneema<sup>®</sup>

- available in multiple lengths

#### Sleeves made with Filament Dyneema®, EN Cut Level 3 20-D10 10" Length 20-D12 12" Length 20-D16 16" Length 20-D18 18" Length 20-D20 20" Length Sleeves made with Spun Dyneema®, EN Cut Level 3 20-SD14 White, 14" Length 20-SD16 White, 16" Length 20-18" Length 4" Length 20-20-6" Length 20-8" Lenath 20-

20-SD18	White, 18" Lengtl
20-TG14	Gray, 14" Length
20-TG16	Gray, 16" Length
20-TG18	Gray, 18" Length
20-TG21	Gray, 21" Length
Sleeves made v	vith Spun Dynee
EN Cut Level 3	

20-SD18TO 20-SD21TO

20-TG18NS 18" Length



NEON

COLORS

**AVAILABLE** 

Orange

Pink

#### Sleeves made with Dyneema<sup>®</sup>

 Sleeves made with Spun Dyneema® offer unparalleled comfort and coolness while providing cut and abrasion resistance • White sleeves are single-ply, 10 gauge and have elastic on both ends for superior fit • PIP now offers the first gray sleeves made with Dyneema<sup>®</sup> in the industry, great for hiding dirt • Gray sleeves are double-ply with nylon • Sleeves made with Dyneema® Filament are available in five lengths from 10" - 20" • Sleeves made with Spun Dyneema<sup>®</sup> are

In Dyneema®, Thumb Hole,

EN CUT LEVEL

20-018

White, 18" Length White, 21" Length

100% Spun Dyneema® Sleeves, Gray, Non Slip Cuff

## **IN STOCK ITEMS – SHIPS IN 24 HOURS**

# **SLEEVES WITH** DUPONT<sup>™</sup> KFVI AR<sup>®</sup>

# EN CUT LEVEL 10-K\$18TONS



#### **Knitted Sleeves** with Kevlar<sup>®</sup>

- Sleeves with Kevlar<sup>®</sup> provide excellent cut protection for the wrists and arms
- Used for glass operations, metal stamping, sheet metal, automotive, electrical and light heat applications
- Available in single-ply for economy or double-ply for added protection
- Style 10-KS14TOLP has a leather protective patch for added heat protection
- Blousy sleeve style offers loose fit to reduce fatigue
- Cotton inner ply style (CL) offers added comfort
- All PIP Sleeves made in the USA are available with optional Thumb Holes (TO), Finger Tacks (F) and Thumb Tacks (TT)

#### Single Ply, EN Cut Level 3 with Kevlar<sup>®</sup>

10-KS14S	14" Length
10-KS18S	18" Length
10-KS18THV	18" Length, Thumbhole,
	Adjustable Velcro®
	Closure on Flared Fore-
	arm
Double Ply, EN	Cut Level 4 with
Kevlar <sup>®</sup>	
10-KS10	10" Length
10-KS12	12" Length
10-KS14	14" Length
10-KS14TOLP	14" Length, Leather
	Patch
10-KS18	18" Length
10-KS24	24" Length
<b>Cotton Inner La</b>	yer, Double-Ply,
EN Cut Level 3	with Kevlar <sup>®</sup>
10-KS14CL	14" Length
10-KS18CL	18" Length
Blousy Sleeve,	Double-Ply, EN Cut
Level 4 with Key	/lar®
10-KSB18	18" Length
Kut-Gard Sleeve	es Made With Kevlar®
Brand Fiber, Tw	o Ply, Thumb Hole,
Non Slip Cuff	
10-KS18TONS	18" Length

#### **Fabric Sleeves** with Kevlar<sup>®</sup>

- · These lightweight and breathable sleeves are shrink resistant and offer exceptional comfort
- Styles 10-K4626 and 10-K4622 offer excellent thermal and flame protection from the high heat and open flame of welding torches

10-K4726

2

- Styles 10-K4826 and 10-K4822 offer cut resistance for medium duty applications
- Styles 10-K4726, 10-K4722, 10-K4626 and 10-K4622 offer cut resistance for light duty applications
- Styles 10-K4826, 10-K4822, 10-K4726 and 10-K4722 are ideal for assembly, plastic molding, metal fabrication and automotive applications while styles 10-K4626 and 10-K4622 are ideal for welding for automotive, aerospace and metal fabrication

**Interlock Aramid and Cotton Sleeve** with Kevlar<sup>®</sup> Knitwrist, Thumb Hole, Blue/Gold Elastic End, EN Cut Level 2 10-K4726 19", Total Length 26" 10-K4722 15", Total Length 22" Interlock 100% Aramid Sleeve with 5" Kevlar<sup>®</sup> Knitwrist, Thumb Hole, Blue/Gold Elastic End, EN Cut Level 3 10-K4826 19", Total Length 26" 10-K4822 15", Total Length 22" 60% FR Viscose/40% Kevlar® Sleeve with Knitwrist, Thumb Hole, Blue/ Gold Elastic End, EN Cut Level 3 10-K4626 19", Total Length 26" 10-K4622 15", Total Length 22" Black Kevlar<sup>®</sup> Cotton Sleeve, Single Ply, Thumb Hole, Blue/Gold Elastic Bicept Stay Up, Velcro 10-K4622BV 22" Length, Black 10-K4626BV 26" Length, Black

Products made with Keylar® technology are cut resistant but not cut proof. Do not use with serrated or moving blades. DuPont and Kevlar are registered trademarks or trademarks of E. I. du Pont de Nemours and Company

# **SLEEVES WITH** ACP TECHNOLOGY

#### **ACP** Technology with Dyneema®

- Manufactured with Proprietary ACP Technology, featuring DSM Dyneema<sup>®</sup> and fully encapsulated glass fibers
- Exceptional comfort, will not cause skin irritation
- Superior washability, can be washed repeatedly in chlorine bleach and caustic detergents or can be dry-cleaned, shrink resistant
- Meets FDA & USDA food handling requirements

#### ACP Technology with Dyneema 18 Inch Length, ANSI Cut Level 4 20-DA18 Gray



- sulated glass fibers
- with traditional Para-Aramid gloves
- Heat resistance protects the hand from minor heat and burn injuries up to 350°F · Exceptional comfort, will not cause skin
- irritation

```
ACP Technology with
Kevlar<sup>®</sup> Brand Fiber Sleeves -
10-KA18
10-KA18CL
10-KA18KL
10-KA18S
10-KANO18
10-KANO18CL
```

10-KANO18KL

10-KANO18S

10-KANP18 10-KANP18CL 10-KANP18KL

10-KANP18S 10-KANY18 10-KANY18CL

10-KANY18KL

10-KANY18S



**AVAILABLE IN:** 

#### **ACP** Technology with Kevlar<sup>®</sup> Brand Fiber

• Made with Proprietary ACP Technology, featuring DuPont<sup>™</sup> Kevlar<sup>®</sup> and fully encap-

• Offers twice the cut resistance compared

• Washable, can be washed in soap and water and can be dry-cleaned

# 18 Inch Length, ANSI Cut Level 4

- Green Green, Cotton Lined Green, Kevlar® Lined Green, Single Ply Neon Orange Neon Orange, Cotton Lined Neon Orange, Kevlar<sup>®</sup> Lined Neon Orange, Single Ply Neon Pink Neon Pink, Cotton Lined Neon Pink, Kevlar<sup>®</sup> Lined Neon Pink, Single Ply Neon Yellow Neon Yellow Cotton Lined
- Neon Yellow Kevlar<sup>®</sup> Lined
- Neon Yellow, Single
- Ply

#### AVAILABLE IN THESE NEON COLORS

Neon	Neon
Pink	Yellow
T IT IN	Teno





# THE CUT PROTECTION WHEN COMPARED TO TRADITIONAL PARA-ARAMID PRODUCTS

ACP proprietary Technology raises the standards for performance knit products offering an increase in overall performance and value compared to traditional Para-Aramid products. ACP provides excellent abrasion and cut resistance for lower cost per use. ACP Technology gloves and sleeves are 100% silicone free.



# 12", 14", 18", 20", 22" & 24" LENGTHS



## PIP's products are proudly made in the USA at our manufacturing facility in Bluffton, Indiana.

We manufacture our products on site featuring Kevlar<sup>®</sup>, Dyneema<sup>®</sup>, cotton yarn and other fabrics to meet the diverse needs of our customers.

# THREE EASY STEPS TO PLACE YOUR ORDER



Different series based on Material, Weight, Ply and Width are available.

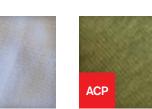
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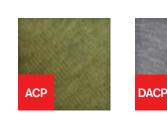




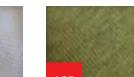
**Pritex**<sup>™</sup>

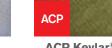
PRI





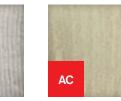






**ACP Kevlar®** 

also available in Black



Kevlar<sup>®</sup>/Cotton

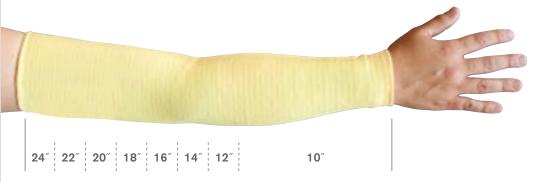


**ACP Dyneema®** 

Cotton



Sleeves are available in any length.



### **CHOOSE YOUR OPTIONS** 3

Customize your sleeve with these options to fit your application.







**Thumb Hole** 

**Thumb Hole at** Thumb Slot Folded End (Bar Tack)





3/4" Elastic Surged\*

**Velcro Closure Elastic Thumb** 



Half Thumb

**Overstitched With** Kevlar® Thread



SRI

## If the custom option you need is not shown above, contact PIP at 1.800.262.5755

6 pipusa.com









Additional Bar **Tacks For Fingers** 



Nonslip Top



2" Blue/Gold Elastic





Elastic Strap With Ring & Clip



**Overstitched With** Black Thread



Nylon Strap With Ring & Clip



**Overstitched With Blue Thread** 



Double Clips & Ring



**Knit Wrist With Thumb Hole** 

# Kevlar.

Sleeves with Kevlar<sup>®</sup> provide excellent cut protection and protection from light heat for the wrists and arms. Available in single-ply for light weight or double-ply for added protection. Cotton inner ply style offers added comfort. All MMI sleeves are made in the USA and are available with customizable options.

#### Refer to page 6 - 7 for options you can use to customize your sleeve.

SERIES	MATERIAL	WEIGHT	PLY	WIDTH
10-LKS	Kevlar®	Light	Single	3"
10-LKC	Kevlar <sup>®</sup> /Cotton Plated	Light	Double	3"
10-LKDS	Kevlar®	Light	Double	3"
*10-NKS	Kevlar®	Standard	Single	2.25"
*10-NKC	Kevlar <sup>®</sup> /Cotton Plated	Standard	Double	2.25"
*10-NKDS	Kevlar®	Standard	Double	2.25"
10-RKS	Kevlar®	Standard	Single	3"
10-RKC	Kevlar <sup>®</sup> /Cotton Plated	Standard	Double	3"
10-RKDS	Kevlar®	Standard	Double	3"
*10-KS	Kevlar®	Standard	Single	3"
*10-KC	Kevlar <sup>®</sup> /Cotton Plated	Standard	Double	3"
*10-KDS	Kevlar®	Standard	Double	3"
*10-WKS	Kevlar®	Standard	Single	3.5"
*10-WKC	Kevlar <sup>®</sup> /Cotton Plated	Standard	Double	3.5"
*10-WKDS	Kevlar®	Standard	Double	3.5"
*10-FKS	Kevlar®	Standard	Single	4"
*10-FKC	Kevlar <sup>®</sup> /Cotton Plated	Standard	Double	4"
*10-FKDS	Kevlar®	Standard	Double	4"
10-HKS	Kevlar®	Heavy	Single	3"
10-HKC	Kevlar <sup>®</sup> /Cotton Plated	Heavy	Double	3"
10-HKDS	Kevlar®	Heavy	Double	3"

\*These series are also available in Black Kevlar®

Double ply is ANSI Cut Level 3, Single ply is ANSI Cut Level 2

Select styles also available in **BLACK KEVLAR®** 

#### **APPLICATIONS**







Automotive

Steel manufacturing

# \_ight heat





#### **Dyneema**<sup>®</sup>

Made from Ultra High Molecular Weight Polyethylene (UHMW-PE) Dyneema® has a very high cut and abrasion resistance compared to other man-made fibers. Dyneema® improves comfort by wicking away moisture giving you a cool and dry feeling. All MMI sleeves are made in the USA and are available with customizable options.

#### Refer to page 6 - 7 for options you can use to customize your sleeve.

SERIES	MATERIAL	WEIGHT	PLY	WIDTH
20-GDS	Dyneema®	Standard	Single	3"
20-GDDS	Dyneema®	Standard	Double	3"
20-FGDS	Dyneema®	Standard	Single	4"
20-FGDDS	Dyneema®	Standard	Double	4"
<b>B</b>				

Double ply is ANSI Cut Level 2, Single ply is ANSI Cut Level 1

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# WHILE PROVIDING CUT & ABRASION RESISTANCE

#### **APPLICATIONS**



Food processing



Paper processing



Plastic molding



Glass operations



Metal handling

# AN ECONOMICAL CHOICE FOR **INDUSTRIAL APPLICATIONS**

# COTTON

100% natural cotton is lightweight, breathes well and is an economical choice for industrial applications for general purpose use.

Refer to page 6 - 7 for options you can use to customize your sleeve.



SERIES	MATERIAL	WEIGHT	PLY	WIDTH
CS	Cotton	Light	Single	2.625"
С	Cotton	Light	Not Sewn	2.625"
CDS	Cotton	Light	Double	2.625"
NCS	Cotton	Standard	Single	2.25"
NC	Cotton	Standard	Not Sewn	2.25"
NCDS	Cotton	Standard	Double	2.25"
MCS	Cotton	Standard	Single	3"
МС	Cotton	Standard	Not Sewn	3"
MCDS	Cotton	Standard	Double	3"
WCS	Cotton	Standard	Single	3.5"
WC	Cotton	Standard	Not Sewn	3.5"
WCDS	Cotton	Standard	Double	3.5"
FCS	Cotton	Standard	Single	4"
FC	Cotton	Standard	Not Sewn	4"
FCDS	Cotton	Standard	Double	4"
HCS	Cotton	Heavy	Single	3"
НС	Cotton	Heavy	Not Sewn	3"
HCDS	Cotton	Heavy	Double	3"

# **KEVLAR®/COTTON**

A 50/50 blend of aramid and cotton fiber makes for a cost effective sleeve, yet sacrifices little cut protection as compared with a 100% para-aramid version in a similar weight. The blended fiber offers the wearer increased comfort, launders well and can be exposed to low level heat applications, all the while offering ANSI Cut Level 2 Cut Resistance.

SERIES	MATERIAL	WEIGHT	PLY	WIDTH
NACB	Kevlar <sup>®</sup> /Cotton	Standard	Single	2.25"
NACDB	Kevlar <sup>®</sup> /Cotton	Standard	Double	2.25"
ACB	Kevlar <sup>®</sup> /Cotton	Standard	Single	3"
ACDB	Kevlar <sup>®</sup> /Cotton	Standard	Double	3"
WACB	Kevlar <sup>®</sup> /Cotton	Standard	Single	3.5"
WACDB	Kevlar <sup>®</sup> /Cotton	Standard	Double	3.5"
FACB	Kevlar <sup>®</sup> /Cotton	Standard	Single	4"
FACDB	Kevlar <sup>®</sup> /Cotton	Standard	Double	4"
НАСВ	Kevlar <sup>®</sup> /Cotton	Heavy	Single	3"
HACDB	Kevlar <sup>®</sup> /Cotton	Heavy	Double	3"

Refer to page 6 - 7 for options you can use to customize your sleeve.

# **ACP KEVLAR<sup>®</sup> & ACP DYNEEMA<sup>®</sup>**

ACP proprietary Technology raises the standards for performance knit products offering an increase in overall performance and value compared to traditional Para-Aramid products. ACP provides excellent abrasion and cut resistance for lower cost per use. ACP Technology gloves and sleeves are 100% silicone free.

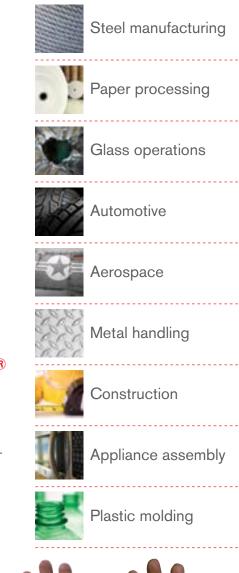
SERIES	MATERIAL	WEIGHT	PLY	WIDTH
10-ACP	ACP Kevlar <sup>®</sup>	Standard	Single	3"
10-ACPD	ACP Kevlar <sup>®</sup>	Standard	Double	3"
10-ACPC	ACP Kevlar <sup>®</sup> /Cotton Plated	Standard	Double	3"
10-ACPK	ACP Kevlar <sup>®</sup> /Kevlar <sup>®</sup> Plated	Standard	Double	3"
*10-HACP	ACP Kevlar <sup>®</sup>	Standard	Single	3"
*10-HACPD	ACP Kevlar <sup>®</sup>	Standard	Double	3"
*10-HACPC	ACP Kevlar®/Cotton Plated	Standard	Double	3"
**10-NYAKS	Neon Yellow ACP Kevlar®	Standard	Single	3"
**10-NYAKD	<b>S</b> Neon Yellow ACP Kevlar <sup>®</sup>	Standard	Double	3"
20-DACP	ACP Dyneema®	Standard	Single	3"
20-DACPD	ACP Dyneema®	Standard	Double	3"

\*These styles have no polyester in them making them suitable for higher heat applications \*\*Neon colors also available in orange and pink





#### **APPLICATIONS**



ANSI CUT LEVE

Dyneema<sup>\*</sup>







# PRITEX **INCREASE OF OVERALL** PERFORMANCE & VALUE

A high-tenacity synthetic fiber that raises the standards for performance sleeves. Offers an increase of overall performance and value compared to traditional Nylon and Nylon/Cotton blend sleeves. A combination of proprietary textured filament synthetic fiber plus Antimicrobial provides exceptional comfort, will not cause skin irritation and offers excellent abrasion and ANSI Cut Level 2 cut resistance.

#### Refer to page 6 - 7 for options you can use to customize your sleeve.

SERIES	MATERIAL	WEIGHT	PLY	WIDTH
15-NPRIW	White Pritex™	Standard	Single	5"
15-NPRIB	Black Pritex™	Standard	Single	5"
*15-NPRIY	Hi-Vis Yellow Pritex™	Standard	Single	5"
*15-NPRIO	Hi-Vis Orange Pritex™	Standard	Single	5"
15-PRIW	White Pritex™	Standard	Single	6.5"
15-PRIB	Black Pritex™	Standard	Single	6.5"
*15-PRIY	Hi-Vis Yellow Pritex™	Standard	Single	6.5"
*15-PRIO	Hi-Vis Orange Pritex™	Standard	Single	6.5"

\*Hi-Vis Pritex<sup>™</sup> sleeves are made from high tenacity synthetic fiber which does not include anti-microbial.

ALSO AVAILABLE IN YELLOW AND ORANGE

#### **APPLICATIONS**



Steel manufacturing



Paper processing



Glass operations



Automotive



Aerospace



Metal handling

Construction



Appliance assembly

Plastic molding

# THREE EASY STEPS TO PLACE YOUR ORDER

From simple sleeves to sleeves made to meet the toughest specs, we can make and customize a cut-and-sewn sleeve to meet your needs.

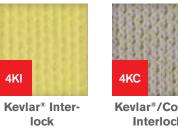
Whether you need cut resistant protection, heat protection or both, we cover it all.



Different series based on Material, Weight, Ply and Width are available.

4K1

Kevlar<sup>®</sup> Twill



















4K\

Brown Kevlar<sup>®</sup>/

**Viscose FR** 



Sleeves are available in any length.



### **CHOOSE YOUR OPTIONS** 3

Customize your sleeve with these options to fit your application.





3/4" Elastic

With Thumb Hole **Overstitched\*** 

**Blue/Gold Elastic** Overstitched







Black Elastic **Overstitched** 

White Elastic Overstitched

**Elastic** Hemmed In<sup>3</sup>

## If the custom option you need is not shown above, contact PIP at 1.800.262.5755









Velcro Closure

# **KEVLAR**®

Sleeves with Kevlar<sup>®</sup> provide excellent cut protection and protection from light heat for the wrists and arms.

All MMI sleeves are made in the USA and are available with customizable options.

Refer to page 14 - 15 for options you can use to customize your sleeve.



#### **APPLICATIONS**



Glass operations



#### Metal stamping



Metal handling



Automotive

# KEVLAR<sup>®</sup> INTERLOCK

100% Dupont Kevlar<sup>®</sup> Interlock fabric is lightweight and breathable. Interlock fabric offers a high level of cut resistance, abrasion resistance and comfort.

### SERIES MATERIAL

10-4KI Kevlar<sup>®</sup> Interlock

## KEVLAR®/ COTTON INTERLOCK

A blend of Dupont Kevlar<sup>®</sup> and Cotton is lightweight and breathable. The blended combination offers less cut resistance than those made with 100% Kevlar<sup>®</sup>, but the cotton makes for a more comfortable sleeve to wear.



## KEVLAR<sup>®</sup> TWILL

Lightweight Kevlar<sup>®</sup> Twill offers high cut and abrasion resistance. Will not support a flame and is suitable for heat applications.

SERIES	MATERIAL
10-4KT	Kevlar <sup>®</sup> Twill

10-4KV	
SERIES	
greater cut r	e

Steel manufacturing

. . . . . . . . . . . . . .



Light heat

16 pipusa.com

## KEVLAR<sup>®</sup>/ VISCOSE TWILL

Manufactured from an FR Kevlar<sup>®</sup> blend that is lightweight and breathable, this sleeve provides excellent protection from high heat and open flame from a welder's torch. In addition, this sleeve provides much greater cut resistance than FR cotton.

#### MATERIAL

Kevlar<sup>®</sup> Viscose

# KEVLAR® RASCHEL

100% Dupont Kevlar<sup>®</sup> Raschel fabric offers an open weave design that provides excellent breathability along with a high level of cut and abrasion resistance. The open weave design is ideal for workers wanting the best combination of cut resistance and breathability.

SERIES	MATERIAL
10-4KR	Kevlar <sup>®</sup> Raschel



# AN ECONOMICAL CHOICE FOR GENERAL PURPOSE

# DUCK

Also referred to as a cotton canvas, material breathes well and allows moisture to pass through making it comfortable to wear. An economical choice for general purpose protection.

SERIES	MATERIAL		
31-4DU	Duck		

## DENIM

A rugged cotton twill fabric, denim offers general purpose protection and works well in light heat applications and is an economical choice for general purpose protection.

SERIES	MATERIAL
23-4DE	Denim

# **FR GREEN**

Flame resistant and washable, offers protection in low heat and light spark applications.

SERIES	MATERIAL
11-4GR	FR Green

# CANE MESH FOR CUT PROTECTION



Lightweight 2-ply material offers protection from cuts and lacerations caused by glass, sheet or scrap metal, and other sharp objects. Velcro closure for adjustability and quick release. Both

white and black cane mesh sleeves are available in 7 inch or 9 inch lengths.

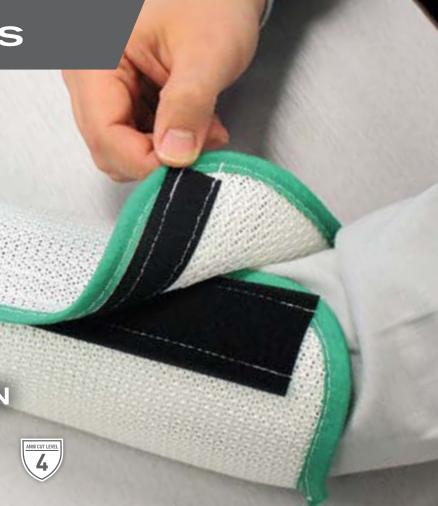
SERIES	MATERIAL	LENGTH	WRIST	FOREARM	SERIES	MATERIAL	LENGTH	WRIST	FOREARM
30-6775-S	White Cane Mes	h 7"	8"	12"	30-6795-S	White Cane Mes	h 9"	8"	13"
30-6775B-S	Black Cane Mesh	ר 7"	8"	12"	30-6795B-S	Black Cane Mes	h 9"	8"	13"
30-6775-M	White Cane Mes	h 7"	9"	13"	30-6795-M	White Cane Mes	h 9"	9"	14"
30-6775B-M	Black Cane Mesh	ר 7"	9"	13"	30-6795B-M	Black Cane Mes	h 9"	9"	14"
30-6775-L	White Cane Mes	h 7"	10"	14"	30-6795-L	White Cane Mes	h 9"	10"	15"
30-6775B-L	Black Cane Mesh	ר 7"	10"	14"	30-6795B-L	Black Cane Mes	h 9"	10"	15"
30-6775-XL	White Cane Mes	h 7"	11"	15"	30-6795-XL	White Cane Mes	h 9"	11"	16"
30-6775B-XL	Black Cane Mesh	ר 7"	11"	15"	30-6795B-XL	Black Cane Mes	h 9"	11"	16"
30-6775-2XL	White Cane Mes	h 7"	12"	16"	30-6795-2XL	White Cane Mes	h 9"	12"	17"
30-6775B-2XL	Black Cane Mesh	า 7"	12"	16"	30-6795B-2XL	Black Cane Mes	h 9"	12"	17"
30-6775-3XL	White Cane Mes	h 7"	13"	17"	30-6795-3XL	White Cane Mes	h 9"	13"	18"
30-6775B-3XL	Black Cane Mesh	ר 7"	13"	17"	30-6795B-3XL	Black Cane Mes	h 9"	13"	18"
30-6775-4XL	White Cane Mes	h 7"	14"	18"	30-6795-4XL	White Cane Mes	h 9"	14"	19"
30-6775B-4XL	Black Cane Mesh	า 7"	14"	18"	30-6795B-4XL	Black Cane Mes	h 9"	14"	19"

#### **BINDING COLOR**

S: Red M: Black L: Burgundy

Refer to page 14 - 15 for options you can use to customize your sleeve.

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# **APRONS MADE TO YOUR** SPFCIFICATIONS



# **KEVLAR® TWILL, DUCK, DENIM, FR GREEN & BLACK CANE MESH**

Aprons can be made out of Kevlar<sup>®</sup> Twill, Duck, Denim, FR Green and Black Cane Mesh to meet your specific needs.

- Kevlar<sup>®</sup> Twill for cut resistance and heat protection
- Duck and Denim aprons for all general purpose applications
- FR Green for welding and other applications
- Black Cane Mesh for cut resistance

All MMI aprons are customized to

the size you need. Three of our standard sizes are:

- 24" x 36"
- 28" x 36"
- 28" x 39"

SERIES	MATERIAL
KT	Kevlar <sup>®</sup> Twill
DU	Duck
DE	Denim
GR	FR Green
СМ	Black Cane Mesh



#### **OPTIONS AVAILABLE**

Grommets Velcro Break-Away Snap Closure SC Swing Pockets NB Nylon Waist Strap w/Buckle Hemmed Edges **One Pocket** 1P

**Two Pockets** 

2P



#### **YELLOW P84 HOODS**

P84 hoods come in both double ply and single ply versions. The double ply version offers 20 cal/cm2 of protection while offering great comfort.

The yellow color hides most common dirt and the hood will wash and not lose its properties. Our hoods are blended P84 40%, Lenzing 55% and Kevlar 5%.

ITEM # DESCRIPTION 202-P84LYH21 2 ply top 1 ply bib, 20 Rated cal/cm2 202-P84LYH11 1 ply top, no bib

ITEM #

WNH21

WNH22

ITEM # WHLC

#### **COTTON SPRAY SOCKS** We use only the best US grown Cotton for our hoods.

SERIES	MATERIAL	SURGE OPTIONS	WIDTH	LENGTH
230-NPH16	Cotton	Top, Face & Bottom	5"	16"
230-NPH18	Cotton	Top, Face & Bottom	5"	18"
230-PH16	Cotton	Top, Face & Bottom	6"	16"
230-PH18	Cotton	Top, Face & Bottom	6"	18"
230-NPH16TF	Cotton	Top & Face	5"	16"
230-NPH18TF	Cotton	Top & Face	5"	18"
230-PH16TF	Cotton	Top & Face	6"	16"
230-PH18TF	Cotton	Top & Face	6"	18"
230-NPH16T	Cotton	Тор	5"	16"
230-NPH18T	Cotton	Тор	5"	18"
230-PH16T	Cotton	Тор	6"	16"
230-PH18T	Cotton	Тор	6"	18"

**Three Pockets** 

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ITEM #

202-BNH11

202-BNH21

BLACK NOMEX<sup>®</sup> HOOD Nomex<sup>®</sup> carbonizes and thickens when exposed to intense heat. This increases the protective barrier between the heat source and the skin and minimizes burn injury. This tough protective barrier stays supple and flexible until it cools, which gives you valuable extra seconds of protection when you need it most.

#### DESCRIPTION

Single ply top, single ply 6" bib of Black Nomex® Double ply top, single ply 6" bib of Black Nomex<sup>®</sup>



WHITE NOMEX<sup>®</sup> BLEND HOODS Lenzing FR<sup>®</sup> can be found wherever there is a need for flame resistance. This fabric combination provides comfort and breathability. The TPP values of Lenzing FR® are first rate and it considerably enhances the performance of aramid fibers. Hoods can be used in industrial settings and they make great winter FR liners. Our hoods are blended Nomex® 20% and Lenzing® 80%.

#### DESCRIPTION

Double ply top, single ply 4" bib Double ply top, double ply 6" bib, 10 cal protection



WHITE COTTON SAND BLAST HOOD Our white cotton sand blast hood is a soft cotton hood great for many uses. With great coverage and soft to the skin touch this hood is great to wear all day long. This hood covers your shoulders since it is 25" wide at the base and is 16" tall with a 7" round top to give you real head room.

MATERIAL	SURGE OPTIONS	WIDTH	LENGTH
White Cotton	Top, Face & Bottom	25"	16"



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#### **PROTECTIVE INDUSTRIAL PRODUCTS, INC.**

26 Computer Drive East | Albany, NY 12205 | 800-262-5755 | sales@pipusa.com | www.pipusa.com