



PIP

HAND AND ARM PROTECTION

PAIRING GUIDE

www.pipusa.com



SAFETY DOESN'T END AT THE WRIST

HAND AND ARM PROTECTION, A COMBINATION TO HELP ENSURE WORKERS FEEL CONFIDENT IN THEIR PROTECTION AT WORK TO GET HOME SAFELY EACH DAY.

No matter how safe a work environment strives to be, there are always risks to injury. Since your hands and arms are an extension of your trade tools, there is an even higher risk in mild to severe injury to hands and arms. Choosing the right combination of gloves and sleeves that offer the right amount of protection, the best fit and the most comfort is key in any work environment.



Cost of serious injury due to cut or abrasion to hand or arm is \$23,000 with an average 5 days off work*.

*National Safety Council 2017-2018 statistics



Hand and arm injuries are rarely deadly, but they can cause a lifetime of disability and pain due to cut ligaments, muscle, and tendons.

Hand and arm injuries are one of the most easily preventable injuries; however, with so many choices, managing a comprehensive PPE guide can be difficult.

STEPS TO FOLLOW:

- **Worksite assessment of hazards** – A group of dedicated Hand and Arm Specialists are here to help!
- **Recommended protection levels**
- **Proper fit, with recommended life cycle and care management**

This brochure illustrates worksites with high incidents of hand and arm injury. Gloves and sleeves are recommended to help in the selection for Safety Professionals.





A2

ANSI CUT A2

MATERIAL HANDLING / MAINTENANCE & REPAIR / CONSTRUCTION



FR AND HEAT PROTECTION



Single-Ply ATA® Hide-Away™ FR Sleeves

S13ATAFR/2HA

- Protection against heat and light cut hazards
- Stay-up top to keep sleeves in place
- HideAway™ color helps to hide dirt

LENGTHS AVAILABLE:

Standard or Wide
18 | 18T | 22 | 22T

Narrow
18* | 18T* | 22* | 22T*

* Non-stock
T suffix indicates a thumb hole



Single-Ply Kevlar® Sleeves

10-KSS

- Protection from light cut hazards
- Resistance to low heat and spark
- 100% silicone free

LENGTHS AVAILABLE:

12 | 14 | 14T | 18 | 18T | 24 | 24T

T suffix indicates a thumb hole



2-Ply Kevlar® / Cotton Sleeves

MSKC

- 2-ply Kevlar® lined with cotton for added comfort
- Resistance to low heat and spark

LENGTHS AVAILABLE:

10* | 12* | 12T* | 14* | 14T* | 18* | 18T* | 20T* | 24* | 24T*

* Non-stock

T suffix indicates a thumb hole

PAIR WITH THESE GLOVES

DRY, WET & OILY GRIP



09-K1660
13 gauge

DRY GRIP



09-K1450
15 gauge



09-K1250
15 gauge

STYLE	ANSI CUT	GAUGE	LINER	COATING	GRIP	SIZES	PROP 65
09-K1660	A2	13	Kevlar	Nitrile	MicroSurface	S-2XL	-
09-K1450	A2	15	Kevlar	Nitrile	Flat	XS-3XL	-
09-K1250	A2	15	Kevlar	Polyurethane	Flat	XS-2XL	C

C = WARNING: Cancer - www.P65Warnings.ca.gov



COOL & COMFORTABLE PROTECTION



Single-Ply ATA® / HPPE Blended Sleeves

20-S13ATA/PE2

- Unparalleled comfort and coolness while providing cut and abrasion resistance
- Economical protection from light cut hazards

LENGTHS AVAILABLE:

18 | 18T
 *T suffix indicates a thumb hole



Single-Ply ATA® / HTP Blended Sleeves

S10HTP/2BK-ES6

- Proprietary technology provides outstanding wear and coolness
- Stay-up top to keep sleeves in place
- Dark color hides dirt

LENGTHS AVAILABLE:

Standard or Wide
 12T* | 14* | 18 | 18T | 22 | 22T
 Narrow
 12T* | 14* | 18* | 18T* | 22* | 22T*
 * Non-stock
 *T suffix indicates a thumb hole



Single-Ply Pritex® Blended Sleeves

15-21PRIBPS

- Proprietary Pritex® blend with antimicrobial fibers provides exceptional comfort and helps prevent skin irritation
- Dark color hides dirt

LENGTHS AVAILABLE:

18 | 18T | 18ET* | 22ET*
 * Non-stock
 *T suffix indicates a thumb hole



Single-Ply ATA® / Polyester Blended Sleeves

MSATP

- Economical protection from light cut hazards
- High resistance to abrasion
- Elastic top provides a snug fit

LENGTHS AVAILABLE:

12 | 12T* | 14 | 14T | 16* | 18* | 18T
 * Non-stock
 *T suffix indicates a thumb hole



Single-Ply Pritex® Blended Sleeves

15-21PRIWPS

- Proprietary Pritex® blend with antimicrobial fibers provides exceptional comfort and helps prevent skin irritation
- Silicone and latex-free

LENGTHS AVAILABLE:

14* | 18 | 18T | 18ET* | 22ET*
 * Non-stock
 *T suffix indicates a thumb hole

PAIR WITH THESE GLOVES



16-343LG
13 gauge



16-323
15 gauge



16-328
18 gauge



718HNFR
18 gauge



719DGU
13 gauge



16-D622
13 gauge



16-150
13 gauge



1PU4000
13 gauge



16-322
18 gauge

STYLE	ANSI CUT	GAUGE	LINER	COATING	GRIP	SIZES	PROP 65
719DGU	A2	13	PolyKor	Polyurethane	Flat	XXS-3XL	⚠ ^C
16-D622	A2	13	PolyKor	Polyurethane	Flat	XS-3XL	⚠ ^C
16-150	A2	13	PolyKor	Polyurethane	Flat	XXS-3XL	⚠ ^C
1PU4000	A2	13	PolyKor	Polyurethane	Flat	XS-2XL	⚠ ^C
16-343LG	A2	13	PolyKor	Nitrile	MicroSurface	XS-2XL	-
16-323	A2	15	PolyKor	Nitrile	Foam	XS-2XL	-
16-328	A2	18	PolyKor	Nitrile	Foam	XS-2XL	-
16-322	A2	18	PolyKor	Polyurethane	Flat	XXS-2XL	⚠ ^C
718HNFR	A2	18	HPPE	Nitrile	Foam	XS-2XL	-

^C = ⚠ **WARNING:** Cancer - www.P65Warnings.ca.gov

A3

ANSI CUT A3

MATERIAL HANDLING / MAINTENANCE & REPAIR / CONSTRUCTION



FR AND HEAT PROTECTION



Single-Ply ATA® Hide-Away™ FR Sleeves

10-SATA/HAFR

- Proprietary ATA® technology is lightweight and offers good cut protection
- Heat resistance up to 640°F
- HideAway™ color helps to hide dirt

LENGTHS AVAILABLE:

18" | 18T" | 22T" | 24T"

* Non-stock
"T" suffix indicates a thumb hole



Single-Ply ACP® / Kevlar® Sleeves

10-KANOS

- Offers twice the cut resistance compared with traditional Para-Aramid
- Heat resistance up to 350°F
- Neon coloring makes this product very easy to see

LENGTHS AVAILABLE:

14" | 18" | 18T" | 20" | 22T" | 24T"

* Non-stock
"T" suffix indicates a thumb hole



Single-Ply ACP® / Kevlar® Sleeves

10-21HACPNYTH

- Proprietary ACP™ / Kevlar® blend provides excellent protection from low levels of heat and spark
- Integrated thumb hole allows protection all the way to the knuckle without sacrificing dexterity
- Neon coloring makes this product very easy to see

LENGTHS AVAILABLE:

14" | 18" | 18T" | 18ET"

* Non-stock
"T" suffix indicates a thumb hole

PAIR WITH THIS GLOVE



DRY GRIP



09-K1218

18 gauge

STYLE	ANSI CUT	GAUGE	LINER	COATING	GRIP	SIZES	PROP 65
09-K1218	A3	18	Kevlar	NeoFoam	Foam	S-2XL	-





COOL & COMFORTABLE PROTECTION



Single-Ply ATA® / HPPE Blended Sleeves

20-S13ATA/PE3

- Unparalleled comfort and coolness while providing cut and abrasion resistance
- Economical protection from light cut hazards

LENGTHS AVAILABLE:

18 | 18T

*T suffix indicates a thumb hole



Single-Ply ATA® Hide- Away™ Sleeves

MSATA/HA

- ATA® HideAway™ sleeve is lightweight and still offers good cut protection
- HideAway™ color helps to hide dirt

LENGTHS AVAILABLE:

14 | 18 | 18T | 20 | 22T | 24T

* Non-stock

*T suffix indicates a thumb hole



Single-Ply ATA® Hide- Away™ Sleeves

MSATAHA13-T

- ATA® HideAway™ sleeve is lightweight and still offers good cut protection
- Integrated thumb hole allows protection all the way to the knuckle without sacrificing dexterity
- HideAway™ color helps to hide dirt

LENGTHS AVAILABLE:

18 | 18T | 20T | 22T | 24T

* Non-stock

*T suffix indicates a thumb hole

PAIR WITH THESE GLOVES



16-333
13 gauge



16-530
13 gauge



16-533
13 gauge



16-VRX380
18 gauge



16-368
18 gauge

STYLE	ANSI CUT	GAUGE	LINER	COATING	GRIP	SIZES	PROP 65
16-333	A3	13	PolyKor	Nitrile	MicroSurface	XS-2XL	-
16-530	A3	13	PolyKor	Polyurethane	Flat	XXS-2XL	⚠️ ^C
16-533	A3	13	PolyKor	Polyurethane	Flat	S-2XL	⚠️ ^C
16-VRX380	A3	18	HPPE	Polyurethane	Foam	XS-2XL	⚠️ ^C
16-368	A3	18	PolyKor X7	NeoFoam	Foam	XS-2XL	-

⚠️^C **WARNING:** Cancer - www.P65Warnings.ca.gov

A4

ANSI CUT A4

MATERIAL HANDLING / METAL FAB / AUTOMOTIVE / PLUMBING



FR AND HEAT PROTECTION



Single-Ply ATA® Hide-Away™ FR Sleeves

S10ATAFRCM/4-ES6

- Protection against heat and cut hazards
- Sta-COOL™ plating for cooling comfort
- Stay-up top to keep sleeves in place

LENGTHS AVAILABLE:

Standard or Wide
18 | 18T | 22 | 22T

Narrow
18* | 18T* | 22* | 22T*

* Non-stock
*T suffix indicates a thumb hole



Single-Ply ATA® Hide-Away™ FR Sleeves

S13ATAFR/4HA-ES6

- Protection against heat and medium cut hazards
- Stay-up top to keep sleeves in place
- HideAway™ color helps to hide dirt

LENGTHS AVAILABLE:

Standard or Wide
18 | 18T | 22 | 22T

Narrow
18* | 18T* | 22* | 22T*

* Non-stock
*T suffix indicates a thumb hole



Single-Ply Aramid Sleeves

S-2x2

- Proprietary ATA® technology is lightweight and offers good cut protection
- Elastic top helps this cut resistant sleeve stay up

LENGTHS AVAILABLE:

18T | 24T

*T suffix indicates a thumb hole

PAIR WITH THESE GLOVES

 DRY & OILY GRIP



09-K1630
13 gauge

 DRY GRIP



MATA30PL
7 gauge



M500
13 gauge

STYLE	ANSI CUT	GAUGE	LINER	COATING	GRIP	SIZES	PROP 65
MATA30PL	A4	7	ATA Fiber Technology/Cotton	Uncoated	-	S-XL	-
M500	A4	13	ATA Fiber Technology/Aramid/Elastane	Uncoated	-	L-XL	-
09-K1630	A4	13	Kevlar	Nitrile	Foam	S-2XL	-



COOL & COMFORTABLE PROTECTION



Single-Ply ATA® / HPPE Blended Sleeves

20-S13ATA/PE4

- Protection from medium cut hazards
- High resistance to abrasion
- Elastic top provides a snug fit

LENGTHS AVAILABLE:

18 | 18T | 22 | 22T

*T suffix indicates a thumb hole



Single-Ply ATA® / HPPE Blended Sleeves

20-S13ATA/PE4-VEL

- Protection from medium cut hazards
- High resistance to abrasion
- Hook & loop closure top cuff

LENGTHS AVAILABLE:

18 | 18T | 22 | 22T

*T suffix indicates a thumb hole



Single-Ply ATA® / HPPE Blended Sleeves

20-S13ATA/PE4HVO

- Protection from medium cut hazards
- High resistance to abrasion
- Neon coloring makes this product very easy to see

LENGTHS AVAILABLE:

18 | 18T | 22 | 22T

*T suffix indicates a thumb hole



Single-Ply ATA® / HPPE Blended Sleeves

20-S13ATA/PE4HVO-VEL

- Protection from medium cut hazards
- Hook & loop closure top cuff
- Neon coloring makes this product very easy to see

LENGTHS AVAILABLE:

18 | 18T | 22 | 22T

*T suffix indicates a thumb hole



2-Ply ACP® / Dyneema® Blended Sleeves

20-DA

- Proprietary ACP/Dyneema® blend offers superior cut resistance and exceptional comfort
- High resistance to abrasion
- Elastic top provides a snug fit

LENGTHS AVAILABLE:

10 | 12 | 14 | 14T | 18 | 18T | 20 | 24 | 24T

* Non-stock

*T suffix indicates a thumb hole

PAIR WITH THESE GLOVES



16-CUT229MS
13 gauge



16-939
18 gauge



16-854
18 gauge



710HGUBHVG
10 gauge



15-440
13 gauge



19-D322
13 gauge



16-564
13 gauge



16-560
13 gauge



16-561
13 gauge



16-541
21 gauge

STYLE	ANSI CUT	GAUGE	LINER	COATING	GRIP	SIZES	PROP 65
710HGUBHVG	A4	10	HPPE	Polyurethane	Flat	XXS-2XL	⚠️ ^C
15-440	A4	13	Suprene	NeoFoam	Foam	XS-2XL	-
19-D322	A4	13	Dyneema Diamond 2.0 Technology	Polyurethane	Flat	XS-2XL	⚠️ ^C
16-564	A4	13	PolyKor	Polyurethane	Flat	XXS-2XL	⚠️ ^C
16-560	A4	13	PolyKor	Polyurethane	Flat	XXS-2XL	⚠️ ^C
16-561	A4	13	PolyKor	Polyurethane	Flat	XS-2XL	⚠️ ^C
16-CUT229MS	A4	13	PolyKor	Nitrile	MicroSurface	XS-2XL	-
16-854	A4	18	PolyKor	Nitrile	Foam	XS-2XL	-
16-939	A4	18	PolyKor X7	Nitrile	MicroSurface	S-2XL	-
16-541	A4	21	PolyKor	Polyurethane	Flat	XS-2XL	⚠️ ^C

C = ⚠️ **WARNING: Cancer** - www.P65Warnings.ca.gov

A5

ANSI CUT A5

METAL STAMPING / AUTOMOTIVE / METAL FAB / HVAC / PLUMBING



FR AND HEAT PROTECTION



Single-Ply ATA® Hide-Away™ FR Sleeves

S10ATAFR/5HA

- Protection against heat and medium cut hazards
- Stay-up top to keep sleeves in place
- HideAway™ color helps to hide dirt

LENGTHS AVAILABLE:
Standard or Wide
 18" | 18T" | 22" | 22T"
Narrow
 18" | 18T" | 22" | 22T"
 * Non-stock
 *T" suffix indicates a thumb hole



Single-Ply ATA® / Modacrylic Blended Sleeves

S10ATAFR/5BK

- Proprietary ATA® Technology provides excellent cut and flame resistance
- Stay-up top to keep sleeves in place
- Dark color hides dirt

LENGTHS AVAILABLE:
Standard or Wide
 18" | 18T" | 22" | 22T"
Narrow
 18" | 18T" | 22" | 22T"
 * Non-stock
 *T" suffix indicates a thumb hole



Single-Ply Xrystal® / Aramid Blended Sleeves

10-21AXTH

- Resistant to low heat and spark
- Smart-Fit™ technology raises the standard for performance knit sleeves offering a unique stretch and recovery
- 100% silicone-free

LENGTHS AVAILABLE:
 18T"
 * Non-stock
 *T" suffix indicates a thumb hole

PAIR WITH THIS GLOVE



MATAKV/BKPL30
 7 gauge

STYLE	ANSI CUT	GAUGE	LINER	COATING	GRIP	SIZES	PROP 65
MATAKV/BKPL30	A5	7	ATA Fiber Technology/Aramid	Uncoated	-	XS-ZXL	-





COOL & COMFORTABLE PROTECTION



Single-Ply ATA® / HPPE Blended Sleeves

20-S13ATA/PE5

- Protection from medium cut hazards
- High resistance to abrasion
- Elastic top provides a snug fit

LENGTHS AVAILABLE:

18 | 18T | 22T*

* Non-stock
 T suffix indicates a thumb hole



Single-Ply Dyneema® Diamond™ 1.0 Blended Sleeves

S13ECO/PE5

- Bio-based Dyneema® Diamond 1.0 blend provides excellent protection against cuts, lacerations and abrasions
- Lightweight sleeves are cool against the skin
- Elastic ends for a snug fit and to eliminate debris from entering

LENGTHS AVAILABLE:

18 | 18T

T suffix indicates a thumb hole



PAIR WITH THESE GLOVES



16-635
13 gauge



16-354
13 gauge



555
18 gauge



16-665
13 gauge



556
18 gauge



16-MP585
18 gauge

STYLE	ANSI CUT	GAUGE	LINER	COATING	GRIP	SIZES	PROP 65
16-354	A5	13	PolyKor	Nitrile	Foam	XS-2XL	-
16-635	A5	13	PolyKor	Nitrile	MicroSurface	S-2XL	-
16-665	A5	13	Aramid/PolyKor	Polyurethane	Flat	S-2XL	⚠ ^C
555	A5	18	HPPE	Nitrile	Foam	XS-2XL	-
556	A5	18	HPPE	Polyurethane	Flat	XS-2XL	⚠ ^C
16-MP585	A5	18	PolyKor X7	NeoFoam	Foam	M-2XL	-

^C = ⚠ **WARNING: Cancer** - www.P65Warnings.ca.gov

A6

ANSI CUT A6

METAL STAMPING / AUTOMOTIVE / METAL FAB



COOL & COMFORTABLE PROTECTION



Single-Ply ATA® / HPPE Blended Sleeves

20-S13ATA/PE6

- Protection from medium cut hazards
- High resistance to abrasion
- Elastic top provides a snug fit

LENGTHS AVAILABLE:

18 | 18T

*T suffix indicates a thumb hole

PAIR WITH THIS GLOVE

 DRY & WET GRIP



1CF7007N
13 gauge

STYLE	ANSI CUT	GAUGE	LINER	COATING	GRIP	SIZES
1CF7007N	A6	13	PolyKor	Nitrile	Sandy	XS-2XL

 ANSI A6 FR AND HEAT PROTECTION OPTIONS: SEE PAGE 15





ANSI CUT A7

HEAVY-DUTY ASSEMBLY / METAL STAMPING / PAPER & PULP / AUTOMOTIVE



COOL & COMFORTABLE PROTECTION



Single-Ply ATA® / HPPE Blended Sleeves

20-S10ATA/PE7

- Protection from high cut hazards
- High resistance to abrasion
- Elastic top provides a snug fit

LENGTHS AVAILABLE:

18 | 18T

*T suffix indicates a thumb hole

PAIR WITH THESE GLOVES



16-278
18 gauge



16-373
13 gauge



16-378
18 gauge



16-573
13 gauge



16-377
18 gauge



16-MP785
18 gauge

STYLE	ANSI CUT	GAUGE	LINER	COATING	GRIP	SIZES	PROP 65
16-373	A7	13	PolyKor	Nitrile	Foam	XS-2XL	-
16-573	A7	13	PolyKor	Polyurethane	Flat	XS-2XL	⚠ ^C
16-378	A7	18	PolyKor X7	Nitrile	Foam	XS-2XL	-
16-278	A7	18	PolyKor X7	Nitrile	MicroSurface	XS-2XL	-
16-377	A7	18	PolyKor X7	NeoFoam	Foam	XS-2XL	-
16-MP785	A7	18	PolyKor X7	NeoFoam	Foam	M-2XL	-

^C = ⚠ **WARNING:** Cancer - www.P65Warnings.ca.gov

A8

ANSI CUT A8

PAPER & PULP / METAL STAMPING / AUTOMOTIVE



COOL & COMFORTABLE PROTECTION



Single-Ply ATA® / HPPE Blended Sleeves

20-S10ATA/PE8

- Protection from high cut hazards
- High resistance to abrasion
- Elastic top provides a snug fit

LENGTHS AVAILABLE:

18 | 18T

*T suffix indicates a thumb hole

PAIR WITH THIS GLOVE



DRY & OILY GRIP



HVG710SNF
10 gauge

STYLE	ANSI CUT	GAUGE	LINER	COATING	GRIP	SIZES	PROP 65
HVG710SNF	A8	10	PolyKor	Nitrile	Foam	S-2XL	-

ANSI A8 FR AND HEAT PROTECTION OPTIONS: SEE PAGE 15

A9

ANSI CUT A9

PAPER & PULP / METAL STAMPING / AUTOMOTIVE



COOL & COMFORTABLE PROTECTION



Single-Ply ATA® / HPPE Blended Sleeves

20-S10ATA/PE9

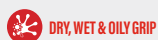
- Protection from high cut hazards
- High resistance to abrasion
- Elastic top provides a snug fit

LENGTHS AVAILABLE:

18 | 18T

*T suffix indicates a thumb hole

PAIR WITH THIS GLOVE



DRY, WET & OILY GRIP



16-399
13 gauge



16-MP935
13 gauge

STYLE	ANSI CUT	GAUGE	LINER	COATING	GRIP	SIZES	PROP 65
16-399	A9	13	PolyKor X7	NeoFoam	MicroSurface	S-2XL	-
16-MP935	A9	13	PolyKor X7	NeoFoam	MicroSurface	M-2XL	-

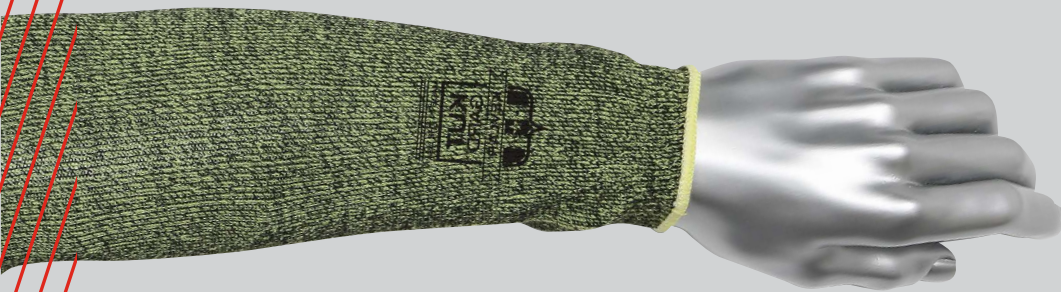
ANSI A9 FR AND HEAT PROTECTION OPTIONS: SEE PAGE 15



HI-CUT FR AND HEAT PROTECTION



HEAT PROTECTION SELECTIONS FOR ANSI CUT A6-A9



A6

Single-Ply Kevlar® Armor Blended Sleeves

10-KVSYBH

- Protection from medium cut hazards
- Resistant to low heat and spark
- Blousy construction offers a loose fit to reduce fatigue

LENGTHS AVAILABLE:

12" | 18"

* Non-stock

PAIR WITH THESE GLOVES

DRY & OILY GRIP

DRY GRIP



A7

09-K1600
13 gauge



A6

MATA500HA
7 gauge



A7

MATA501HA
7 gauge



A8

MATA502HA
7 gauge



A9

MATA503HA
7 gauge

STYLE	ANSI CUT	GAUGE	LINER	COATING	GRIP	SIZES	PROP 65
MATA500HA	A6	7	Aramid/Stainless Steel Wire/Cotton	Uncoated	-	XS-2XL	-
MATA501HA	A7	7	Aramid/Cotton/Stainless Steel Wire	Uncoated	-	S-2XL	-
09-K1600	A7	13	Kevlar	Nitrile	Foam	S-3XL	-
MATA502HA	A8	7	Aramid/Cotton/Stainless Steel Wire	Uncoated	-	S-2XL	-
MATA503HA	A9	7	Aramid/Cotton/Stainless Steel Wire	Uncoated	-	S-2XL	-



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