

LEATHER HAND PROTECTION

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DXO TECHNOLOGY®
MAGID®
1266DXP
L

APISI CUT
A6

Glove shown #1266DXP



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1946

MAGID HERITAGE™

MAGID® Leather Gloves

1946
MAGID HERITAGE™

NEW LOOK. LASTING LEGACY.

Founded in 1946, Magid became a leading leather work glove manufacturer, growing alongside the post-WWII steel industry—a legacy that continues today.

We're your safety partner, delivering expert guidance and innovative PPE tailored to your needs. With exclusive technologies, top global brands, and four generations of family ownership since 1946, we help you improve safety, reduce costs, and protect your workforce—because safety is our legacy.

Glove shown #B6547E



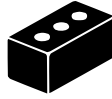
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SETTING THE STANDARD IN INDUSTRIAL SAFETY



EXTREME DURABILITY

Protection in high-wear environments



ABRASION RESISTANCE

Protection against surface wear caused by friction & repeated contact



CUT PROTECTION

High levels of cut protection



RELIABLE PERFORMANCE

Performance when you need it most



HEAT & FR PROTECTION

Inherently heat & fire-resistant



IMPACT PROTECTION

Back of hand defense

SAFETY YOU CAN SHAKE ON

Our mission is to deliver the expertise and revolutionary PPE innovations that keep your workers safe—guided by the customer relationships we build as we learn your unique needs. Along the way, we're committed to sustainability by advancing responsible materials and smarter solutions that reduce environmental impact without compromising protection.



LEATHER GLOVE CATEGORIES & APPLICATIONS



STICK WELDING

Maximum welding protection required from heat and sparks.



MIG WELDING

Moderate welding protection from heat & spatter.



TIG WELDING

Medium welding protection with high dexterity leather.



DRIVERS

Versatile protection for construction, warehouse tasks, and spot welding. Also offered in oil-blocking leather.



CUT-RESISTANT

Enhanced cut protection through a liner or reinforced palm. Featuring DX+, AeroDex® Technology liners made from HPPE blends & para-aramid.



WORK GLOVES

Useful in general purpose applications.



WINTER

Protection & insulation from cold temperatures.



HIGH HEAT

Protection in moderate to extreme heat conditions.



IMPACT

Back-of-hand impact protection.

GRAIN VS. SPLIT LEATHER

Available in premium, mid-range & standard grade



GRAIN LEATHER

The uppermost layer with the natural grain. Strongest and most durable with high abrasion resistance and breathability. Premium choice for driver gloves and heavy-duty applications.



SPLIT LEATHER

The layer(s) beneath the grain—softer and more fibrous. Types include side split (strongest), shoulder split (moderate), and belly split (softest/least consistent). Common in welding and heat-resistant gloves because the rough fiber grips well and tolerates heat. Magid primarily uses cow and deer split leather.



COWHIDE

Durable, abrasion resistant, most common in industrial gloves, cost-effective.



GOATSKIN

High tensile strength (natural lanolin in the hide), excellent abrasion resistance, lightweight & durable.



PIGSKIN

Very porous, stays flexible when wet, excellent breathability, quick-drying.



DEERSKIN

Excellent tactile sensitivity, natural “broken-in” feel, resistant to tearing.

LEATHER COMPARISON

Feature	COWHIDE	GOATSKIN	PIGSKIN	DEERSKIN
Durability	★★★★★	★★★★★	★★★★	★★★★
Softness / Comfort	★★★★	★★★★★	★★★★	★★★★★
Dexterity	★★★★	★★★★★	★★★★	★★★★★
Wet Performance	Medium	Good	Excellent	Excellent
Breathability	Moderate	Good	Excellent	Good
Cold Flexibility	Fair	Good	Good	Excellent
Cost	Low–Medium	Medium	Low	High

GLOVE DESIGN



PALM TYPES

The high-contact area of the glove that provides enhanced grip, added durability, and reliable control when handling tools and materials.

GUNN CUT

The Gunn cut is the most widely used pattern for leather work gloves, known for its comfort, durability, and ergonomic fit. Designed for medium to heavy-duty applications, it features a seamless palm, a wing or keystone thumb for improved flexibility, and set-in fingers that create a naturally contoured fit.

CLUTE CUT

The clute cut is a one-piece, seamless palm design with inset fingers. This construction is commonly used in cotton, jersey, canvas, and certain leather work gloves.

CUFF TYPES

The cuff extends beyond the wrist which affects protection level, comfort, dexterity, and ease of use, especially in industrial, welding, and safety applications.



GAUNTLET/EXTENDED

Leather or rubberized 2-5". Cuff extends over the forearm providing protection from heat, sparks, and splashes.



KNIT WRIST

Knit elastic wrist provides a snug fit.



SAFETY

Cuff is stiff, allowing for easy removal and is available in polyethylene, starched, leather, duck material.



SLIP-ON

Slip-on cuff is an open cuff that allows easy on and off.

THUMB TYPES

A well-designed thumb supports natural hand movement, improving comfort, reducing strain, and delivering better control during repetitive or precision tasks.

	Thumb Style	Construction	Ergonomics	Cost	Common Use
	Straight	Thumb aligned straight with fingers	Low	\$	Light-duty, economical
	Wing	Angled thumb, no palm seam	Medium	\$\$	Drivers, general work
	Keystone	Separate, curved thumb sewn in; sewn in palm	High	\$\$\$	Premium, high-dexterity

LEATHER GLOVE COMPARISON CHART

Item #	Features	Back of Hand	Palm	Leather Grade	Cuff Type	Thumb Type	Palm Patch	Cut Level	Winter	Oil Resistance	Sizes
DRIVERS											
B571DE	Seamless index finger, shirred elastic back, unlined	Cow Grain	Cow Grain	Premium	Slip-on	Wing					S-XL
B6540EHVO	Hi-vis tips & stamped “Watch Your Hands”	Cow Grain	Cow Grain	Mid		Keystone					M-2XL
B6547E	Seamless grain leather index finger, shirred elastic back, unlined	Cow Split	Cow Grain	Premium		Wing					S-2XL
B6540E	Shirred elastic back, unlined	Cow Grain	Cow Grain	Standard		Straight					XS-XL
TB550E	Seamless index finger, shirred elastic back, unlined	Cow Grain	Cow Grain	Premium		Keystone					S-2XL
B6571DE	Seamless index finger, shirred elastic back, unlined	Cow Grain	Cow Grain	Standard		Wing					S-XL
B540E	Shirred elastic back, unlined	Cow Grain	Cow Grain	Premium		Straight					S-XL
TB553E	Split leather palm outside, shirred elastic back, unlined	Cow Grain	Cow Grain	Premium		Keystone	✓				S-2XL
B6541E	Shirred elastic back, unlined	Cow Split	Cow Grain	Economy		Keystone					S-2XL
B6544E	Grain leather palm outside, shirred elastic back, unlined	Cow Grain	Cow Split	Economy		Keystone	✓				S-XL
B6741E	Shirred elastic back, unlined	Pig Grain	Pig Grain	Economy		Straight					S-2XL
B741E	Seamless index finger, shirred elastic back, unlined	Pig Grain	Pig Grain	Premium		Keystone					S-3XL
B940E	Shirred elastic back, unlined	Goat Grain	Goat Grain	Mid		Keystone					S-3XL
B940EHV	Hi-vis tips, stamped “Watch Your Hands”	Goat Grain	Goat Grain	Mid		Keystone					S-3XL
BU500	Shirred elastic back, unlined	Deer Grain	Deer Grain	Premium		Keystone					S-2XL
B5548	Shirred elastic back, unlined	Cow Split	Cow Grain	Premium		Keystone					XS-2XL
TB482E	Shirred elastic back, Thinsulate lined insulation	Cow Split	Cow Split	Standard		Keystone			✓		S-XL
1555W	Hyperon® blended Insulcore® thermal lining	Cow Grain	Cow Grain	Premium		Keystone		A6	✓		S-2XL
B742E	Flannel lined insulation, shirred elastic back	Pig Grain	Pig Grain	Mid		Straight			✓		S-2XL
1244HV	Hyperon® lined, hi-vis tips, and stamped "Watch Your Hands"	Goat Grain	Goat Grain	Standard		Keystone		A5			S-4XL
1255KV4	Kevlar® lined, NFPA 70E CAT 4	Goat Grain	Goat Grain	Premium		Keystone		A5			XS-4XL
1255KGS	Para-aramid lined, Keprotec palm & finger patches	Goat Grain	Goat Grain	Premium		Keystone		A4			XS-4XL
1255KGC	Kevlar® glass lining	Goat Grain	Goat Grain	Premium		Keystone		A5			S-4XL
1265OB	Para-aramid lining	Goat Grain	Goat Grain	Premium		Keystone		A5		✓	S-4XL
1266KV	Para-aramid lining	Goat Grain	Goat Grain	Premium		Keystone		A6			S-4XL
1266DXP	DX+ Technology® lined	Goat Grain	Goat Grain	Premium		Keystone		A6			S-4XL
1299AD	AeroDex® lined	Goat Grain	Goat Grain	Premium		Keystone		A9			S-3XL
LEATHER PALMS											
TK6	Striped back	Cotton	Cow Split	Standard	Knit	Straight					L
TK6C	Striped back	Cotton	Cow Split	Standard		Straight					W
TK8	Striped back	Cotton	Cow Split	Premium		Straight					L
AWT20	Striped back	Cotton	Cow Split	Standard		Straight					L
TWT935K	Denim back, knuckle strap, napped jersey lining	Cotton	Cow Split	Standard		Straight					L
TB725E	Striped, knuckle strap	Cotton	Cow Split	Standard	Rubberized Safety Cuff	Wing					L
TB727IE	Striped back, inside elastic, knuckle strap	Cotton	Cow Split	Standard	Rubberized Safety Cuff	Wing					L
TB325IEST	Striped back, inside elastic, knuckle strap	Cotton	Cow Split	Standard	2.5" Rubberized Safety Cuff	Wing					M-XL
TB25E	Striped back, knuckle strap	Cotton	Cow Split	Standard	2.5" Rubberized Safety Cuff	Wing					L
TB25EOCR	Kevlar®/Hyperon® lined, knuckle strap	Orange Cotton	Cow Split	Premium	2.5" Rubberized Safety Cuff	Wing		A5			L-3XL
TB725IEWB	White back, inside elastic, knuckle strap	Cotton	Cow Split	Mid	Polyethelene Cuff	Wing					L
TB645E	Striped back, inside elastic, knuckle strap	Cotton	Cow Split	Mid	2.5" Polyethelene Safety Cuff	Wing					L
TB23E	White back, fleece lining, knuckle strap	Cotton	Cow Split	Premium	2.5" Polyethelene Safety Cuff	Wing					S-XL
TG23E	White back, fleece lining, knuckle strap	Cotton	Cow Split	Premium	Polyethelene Gauntlet Cuff	Wing					S-XL
TB715IEWB	White back, inside elastic, knuckle strap	Cotton	Cow Split	Standard	2.5" Starched Safety Cuff	Wing					L & XL
TB726E	Striped, knuckle strap	Cotton	Cow Split	Standard	2.5" Split Leather Safety Cuff	Wing					L

LEATHER GLOVE COMPARISON CHART

Item #	Features	Back of Hand	Palm	Leather Grade	Cuff Type	Thumb Type	Palm Patch	Cut Level	Winter	Oil Resistance	Sizes
LEATHER PALMS											
TG725E	Striped back, knuckle strap	Cotton	Cow Split	Standard	4.5" Rubberized Gauntlet	Wing					L
TG725IE	Striped back, inside elastic, knuckle strap	Cotton	Cow Split	Standard	4.5" Rubberized Gauntlet	Wing					L
TB525E	Brown back, inside elastic, knuckle strap	Cotton	Cow Grain	Mid	2.5" Polyethelene Safety Cuff	Wing					XS-2XL
TB526E	Red cotton back, knuckle strap	Goat Grain	Goat Grain	Premium	2.5" Polyethelene Safety Cuff	Wing					L
B580E	Striped back, ThermaTuf® lined, knuckle strap	Cotton	Pig Grain	Premium	2.5" Safety Cuff	Wing			✓		L-2XL
TB524E	Striped back, inside elastic, knuckle strap	Cotton	Pig Grain	Mid	2.5" Starched Safety Cuff	Wing					L
TB725EPP	Striped back, knuckle strap, palm patch	Cotton	Cow Split	Standard	2.5" Safety Cuff	Wing	✓				L
TB905EDP	Inside elastic, knuckle strap, green outside double palm	Cotton	Cow Split	Standard	2.5" Safety Cuff	Wing	✓				L
TB255EDP	Striped back, knuckle strap, green outside double palm, napped jersey lining	Cotton	Cow Split	Premium	2.5" Rubberized Safety Cuff	Wing	✓				L
TB256EKDP	Kevlar® sewn, knuckle strap, double layer inside palm	Cotton	Cow Split	Mid	2.5" Rubberized Safety Cuff	Wing	✓				S-L
TB257EDP	Striped back, inside elastic, knuckle strap, green outside double palm	Cotton	Cow Split	Premium	2.5" Polyethelene Safety Cuff	Wing	✓				L
TB534EPP	Striped back, knuckle strap, palm patch	Cotton	Cow Grain	Standard	2.5" Polyethelene Safety Cuff	Wing	✓				L & XL
TG255IEDP	Inside elastic, knuckle strap, green outside double palm	Cotton	Cow Split	Mid	4.5" Rubberized Gauntlet	Wing	✓				L
TG628EDP	Cotton and ¾ leather back, blue outside double palm	Leather/Cotton	Cow Split	Mid	4.5" Rubberized Gauntlet	Wing	✓				L
G16LEA	Polyester/cotton knit shell, Kevlar® sewn	Poly/Cotton Knit	Cow Split	Premium	Knit wrist	Wing					7, 9, 10
H500LEA	Hyperon® knit shell	Hyperon® Knit	Cow Split	Premium	Knit wrist	Wing		A5			7-12
H550LEA	Hyperon® knit shell, PU/nylon fourchettes, reinforced thumb crotch	Hyperon® Knit	Cow Split	Premium		Wing		A5			6-12
AD850LEA	AeroDex® knit, extended reinforced aramid thumb crotch	AeroDex® Knit	Cow Split	Premium		Wing		A9			6-12
XKS201LEA	XKS® knit shell, Kevlar® sewn	XKS® Knit	Cow Split	Premium		Wing		A6			6-12
WELDERS											
T2700	9 oz. jersey/foam lined	Cow Split	Cow Split	Premium	Knit wrist	Wing					L
M1018	Blue, jersey/foam lined, Kevlar® sewn, TC patch, 1-piece back	Cow Split	Cow Split		Gauntlet	Wing					L
T2701S	9 oz. jersey/foam lined	Cow Split	Cow Split			Wing					L
Y6700	Green leather, 9 oz. jersey lined 1-piece back	Cow Split	Cow Split			Wing					L
Y6701	9 oz. jersey lined, 1-piece back, Kevlar® sewn	Cow Split	Cow Split			Wing					L
M6700FHL	Green, jersey palm, wool back, Kevlar® sewn, 1-piece back	Cow Split	Cow Split			Slip-on	Wing				L
M6704FHL	Green, jersey palm, wool lined 1-piece back	Cow Split	Cow Split		Slip-on	Wing				L	
T4650WL	Wool lined, Kevlar® sewn, high heat	Cow Split	Cow Split		Gauntlet	Wing				L	
T5800S	Fleece/foam lined, 1-piece back, Kevlar® sewn	Deer Split	Deer Split		Slip-on	Wing			✓	L	
T6950L	Kevlar® sewn, TIG welder	Cow Grain	Cow Grain		Cow Split Gauntlet	Wing				L	
T878	TIG welder, blended knit cut liner, Limited Flame Spread EN 407 Level 4	Goat Grain	Cow Split		6" Gauntlet	Wing		A7		M-4XL	
T8800	Fleece/foam lined, Kevlar® sewn	Cow Split	Pig Grain		Cow Split Gauntlet	Straight				M-2XL	
1290	TIG welder	Goat Grain	Goat Grain			Straight				7-11	
1292	TIG welder, Kevlar® sewn	Goat Grain	Goat Grain			Keystone				7-12	
5307	TIG welder	Goat Grain	Goat Grain			Straight				S-2XL	
5407	TIG welder	Goat Grain	Goat Grain			Straight				S-4XL	
540HG	TIG welder with HPPE liner	Goat Grain	Goat Grain			Straight		A4		S-4XL	
6112FLKVW	Flannel lined, 1-piece back, Kevlar® wrist, USA Made	Cow Split	Cow Grain	Standard	Kevlar® Knit	Straight			✓		L, XL

LEATHER GLOVE COMPARISON CHART

Item #	Features	Back of Hand	Palm	Leather Grade	Cuff Type	Thumb Type	Palm Patch	Cut Level	Winter	Oil Resistance	Sizes
FULL LEATHER											
T1756	ASTM F1060 Contact Heat Level 5, ANSI Cut A7	Cow Split	Cow Split	Premium	2.5" Safety Cuff	Wing	✓	A7			S-2XL
T6370B	Cotton napped jersey lined	Cow Split	Cow Split	Mid		Wing					L
T373BK	Kevlar® sewn, cotton lined palm	Cow Split	Cow Split	Premium	2.5" Rubberized Safety Cuff	Wing					L
T6370G	Cotton napped jersey lined	Cow Split	Cow Split	Mid	4.5" Rubberized Gauntlet	Wing					L
T373GK	Kevlar® sewn, cotton lined palm	Cow Split	Cow Split	Premium		Wing					L
T374DPG	Fleece lined, Kevlar® sewn	Cow Split	Cow Split	Premium		Wing					S-2XL
T6570G	Full leather grain, unlined	Cow Split	Cow Split	Mid	4.5" Gauntlet	Wing					9-12
T6572G	Full leather grain, jersey lined	Cow Grain	Cow Grain	Standard	3.5" Gauntlet	Wing					8, 9, 10
T6573GKEV	Kevlar® sewn, unlined	Cow Grain	Cow Grain	Mid	3.5" Cow Split Gauntlet	Wing					9-12
T6575G	Fleece lined	Cow Split	Cow Grain	Standard	Gauntlet	Wing			✓		L-2XL
LEATHER PROTECTORS											
12507	Low voltage, 10" long	Cow Grain	Cow Grain	Standard	Slip-on	Straight					9, 10, 11
60611PS	Buckle on back, high voltage, 12" long	Cow Grain	Cow Grain	Mid	3.5" Band cuff	Straight					8-12
12501	Low voltage, 9.5" long	Goat Grain	Goat Grain	Premium	Slip-on	Straight					8-12
12604	Buckle on back, low voltage, 13" long	Goat Grain	Goat Grain	Premium	Gauntlet	Straight					8-11
12501PS	Buckle on back, low voltage, 9.5" long	Goat Grain	Goat Grain	Premium	Slip-on	Straight					7-11
12508	Low voltage, 13" long	Goat Grain	Goat Grain	Mid	Gauntlet	Straight					9, 10, 11

Item #	Features	Back of Hand	Palm	Leather Grade	Cuff Type	Thumb Type	Impact Level	Cut Level	Abrasion	Oil Resistance	Sizes
LEATHER GLOVES WITH IMPACT PROTECTION											
TRX744	CoolMesh® back, M-Flex Defense System® vented multi piece	Mesh Back	Goat Grain	Premium	Hook & loop	Straight	2	A4	4		XS-4XL
TRX743	CoolMesh® back, M-Flex Defense System® vented multi piece	Mesh Back	Goat Grain		Hook & loop	Straight	2	A6			XS-4XL
TRX800	Flame Resistant M-Force Defense System® back-of-hand	Goat Grain	Goat Grain		Slip-on	Keystone	1	A1	6		XS-4XL
TRX818	M-Force Defense System® back-of-hand protection, Hyperon® knit liner	Goat Grain	Goat Grain		3.5" Gauntlet	Keystone	1	A5	5		XS-4XL
TRX840	M-Force Defense System® back-of-hand, para aramid lined	Goat Grain	Goat Grain		Slip-on	Keystone	1	A5	4		XS-3XL
TRX814	M-Force Defense System® back-of-hand, 360 degree para aramid lined	Goat Grain	Goat Grain			Keystone	2	A6	3		XS-4XL
TRX814OB	M-Force Defense System® back-of-hand, para aramid lined	Goat Grain	Goat Grain			Keystone	2	A6	5	✓	M-2XL
TRX889	18g AeroDex® lined, M-Force Defense System® back	Goat Grain	Goat Grain			Keystone	2	A9			S-3XL
TRX843W	M-Force Defense System® single piece back, thinsulate and Kevlar® lined	Goat Grain	Goat Grain			Keystone	2	A7		✓	S-3XL
TRX848	Premium cow grain leather shell	Cow Grain	Cow Grain		3.5" Gauntlet	Keystone	1	A5	4		S-4XL
TRX858OB	Water/oil repellent leather, EN 407 Limited Flame Spread Level 3	Cow Grain	Cow Grain		Gauntlet	Keystone	1	A5	4	✓	S-4XL
TRX878	High melting point TPR, EN 407 Limited Flame Spread Level 4	Cow Grain	Cow Split		6" Gauntlet	Wing	2	A7	5		S-4XL

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ANSI STANDARDS

The ANSI Icon Displays 3 Levels of Protection

The revised badge provides uniformity among manufacturers and clearly displays one, two, or all three classifications of protection.

*Not Tested = X

Magid Gloves are Tested to ANSI/ISEA 105 U.S. Standards

ANSI score cut, abrasion, & puncture resistance. No changes are being made in the current levels of protection, or the testing methods used.

ISEA L2

ANSI/ISEA 125 Level 2 Standard Compliant

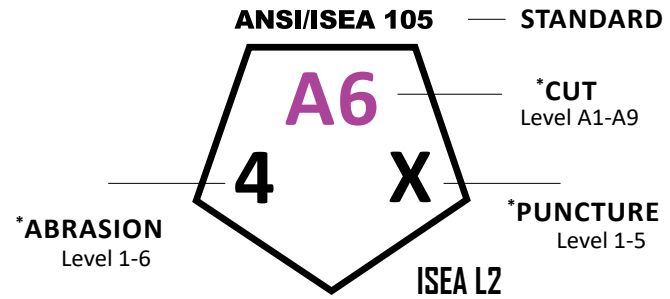
Defines a structured framework that may be applied by manufacturers, users, and regulators to evaluate compliance, performance consistency, ongoing suitability of safety and PPE.



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ANSI/ISEA Standards



CUT RESISTANCE		
Cut Levels	Protection	Applications By Cut Level
A1 LIGHT cut hazards (200 gf)	Protection against scrapes	Material handling, small parts assembly (sharp edges), packaging, warehouse, general purpose, forestry, construction, pulp & paper, automotive assembly
A2 LIGHT/MEDIUM cut hazards (500 gf)		
A3 LIGHT/MEDIUM cut hazards (1000 gf)		
A4 MEDIUM cut hazards (1500 gf)	Protection against cuts for which stitches would be required	Appliance manufacturing, bottle and light glass handling, canning, drywall work, electrical, carpet installation, HVAC, pulp and paper, automotive assembly, metal fabrication and handling, packaging, warehouse, aerospace industry, food/ prep processing
A5 MEDIUM/ HEAVY cut hazards (2200 gf)		
A6 HIGH cut hazards (3000 gf)	Protection against cuts for which stitches would be required	
A7 HIGH cut hazards (4000 gf)		
A8 HIGH cut hazards (5000 gf)		
A9 HIGH cut hazards (6000 gf)	Protection against extreme cut hazards.	

ABRASION RESISTANCE	
500 GRAM LOAD	
0	< 100 Revolutions N/A
1	≥ 100 Revolutions LIGHT
2	≥ 500 Revolutions LIGHT/MEDIUM
3	≥ 1000 Revolutions MEDIUM
1000 GRAM LOAD	
4	≥ 3000 Revolutions MEDIUM/HEAVY
5	≥ 10000 Revolutions HEAVY
6	≥ 20000 Revolutions EXTRA HEAVY

PUNCTURE RESISTANCE		
Puncture (Newtons) non-hypodermic needle		
0	< 10	Paper/Cardboard Cuts, Light Material Handling, Parts Assembly
1	≥ 10	Light Construction, Material Handling, Parts Assembly, Packaging
2	≥ 20	Light Construction, Material Handling, Parts Assembly, Packaging
3	≥ 60	Construction, Light Metal Stamping, Light Glass Handling, Manufacturing
4	≥ 100	Construction, Metal Stamping, Glass Handling, Recycling, Injection Molding
5	≥ 150	Oil & Gas, Mining, Heavy Construction, Demolition, Manufacturing, Fabrication

THERMAL PROTECTION GUIDELINES

EN407 LIMITED FLAME SPREAD

EN407 is an international standard that defines the performance of gloves that protect against thermal hazards like heat and fire. EN407 is made up of six unique glove tests.

EN407 Limited Flame Spread Performance	Level 1	Level 2	Level 3	Level 4
Limited Flame Spread After flame time & after glow time (finger & seams areas)	<15 s not required	< 10 s < 120 s	< 3 s < 25 s	< 2 s < 5 s
Contact Heat (10°C increase) Contact temperature & Threshold time	x 100 °C > 15 s	250 °C > 15 s	350 °C > 15 s	500 °C > 15 s
Convective Heat (24°C increase) Heat Transfer index (glove palm & back)	> 4 s	> 7 s	> 10 s	> 18 s
Radiant Heat (24°C increase) Heat transfer (back of glove)	> 7 s	> 20 s	> 50 s	> 95 s
Small Drops of Molten Metal (40°C increase) Number of droplets (glove palm, back & cuff)	> 10	> 15	> 25	> 35
Large Quantities of Molten Metal (damage to a simulated PVC skin) Mass of molten iron (glove palm, back & cuff)	30g	60g	120g	200g

ANSI/ISEA 105

CONDUCTIVE HEAT LEVEL

Establishes performance levels, testing, and classification for gloves designed to provide heat and or flame resistance while performing occupational tasks.

Measures Conductive Heat Resistance according to the ASTM F1060 standard contact heat. Contact heat test is only performed at the palm and does not guarantee heat resistance on back of hand.

ANSI/ISEA 105 Conductive Heat Level	Highest Contact Temperature (C°/ F°) both time-to-2nd degree burn is ≥ 15 seconds and alarm time ≥ 4 seconds.
0	< 80°C/176°F
1	80-139°C/ 176-282°F
2	140-199°C/ 284-390°F
3	200-259°C/ 392-498°F
4	260-319°C/ 500-606°F
5	320-370°C/ 608-698°F



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ANSI/ISEA Standards

PREMIUM LEATHER FOR YOUR TOUGHEST JOBS

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1946
MAGID HERITAGE™

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