

LumiBright



**PRODUCT
CATALOGUE**

STANDARD EN 388:2016

Performance Level Rating

EN388:2016	0	1	2	3	4	5
a. Abrasion resistance (cycles)	<100	100	500	2000	8000	-
b. Cut resistance (factor)	<1.2	1.2	2.5	5.0	10.0	20.0
c. Tear resistance (newton)	<10	10	25	50	75	-
d. Puncture resistance (newton)	<20	20	60	100	150	-

- a. Abrasion resistance: based on the number of cycles required to rub through the sample glove.
- b. Cut resistance: based on the number of cycles required to cut through the sample at a constant speed with a rotating blade.
- c. Tear resistance: based on the amount of force required to tear the sample.
- d. Puncture resistance: based on the amount of force required to pierce the sample with a standard sized point.

Performance Level Rating

EN ISO 13997 (TDM-100 test)	A	B	C	D	E	F
e. Straight blade cut resistant (newton)	<100	100	500	2000	8000	-

- e. Cut resistance according TDM100 test based on the number of cycles required to cut through the sample at a constant speed with a sliding blade.

Gloves Protecting From Mechanical Risks

This standard applies to all kinds of protective gloves in terms of physical and mechanical hazards caused by abrasion, blade cuts, puncture and tearing. The level of protection against mechanical hazards is expressed by an icon followed by four numbers (performance levels), each representing the performance against a specific hazard.

The EN 388, similar to ANSI/ISEA 105, is the European standard used to evaluate mechanical risks for hand protection. Gloves with a EN 388 rating are third party tested, and rated for abrasion, cut, tear, and puncture resistance. Cut resistance is rated 1-5, while all other physical performance factors are rated 1-4. Up until now, the EN 388 standard used only the "Coup Test" to test for cut resistance. The new EN 388 2016 standard uses both the "Coup Test" and the "TDM-100 Test" to measure cut resistance for a more accurate score.



SUR-FIT 4121X

15
GAUGE

15G POLYESTER LINER BLACK NITRILE FOAM COATED GLOVES



- Polyester knitted liner, flexible and breathable
- Micro-foam coating
- Good abrasion resistance

Application

- Agriculture
- Automotive
- Construction
- Electronics
- Industrial
- Logistics
- Maintenance
- Manufacturing
- Transportation
- Warehousing

Model	Structure	Liner	Coating	Size	Package
SUR-FIT	Palm Coating	Polyester	Nitrile Foam	7/S, 8/M, 9/L, 10/XL	12 pairs/doz 240 pairs/carton

EN 388 : 2016



SUR-FLEX 4121X

15
GAUGE

15G NYLON/SPANDEX LINER BLACK NITRILE MICRO FOAM COATED GLOVES



- Nylon/Spandex knitted liner, tight structure, prevention of fatigue
- Micro-foam nitrile palm coating
- Good abrasion resistance

Application

- Agriculture
- Automotive
- Construction
- Electronics
- Industrial
- Logistics
- Maintenance
- Manufacturing
- Transportation
- Warehousing

Model	Structure	Liner	Coating	Size	Package
SUR-FLEX	Palm Coating	Nylon/Spandex	Nitrile micro-foam	7/S, 8/M, 9/L, 10/XL	12 pairs/doz 240 pairs/carton

EN 388 : 2016



SUR-GRIP 4121X

13
GAUGE

13G POLYESTER LINER WITH SMOOTH NITRILE COATED GLOVES



- Polyester knitted liner, flexible and breathable
- Nitrile palm coating, good grip, oil and wear resistance

Application

- Agriculture
- Automotive
- Construction
- Industrial
- Infrastructure maintenance
- Logistics
- Maintenance
- Manufacturing
- Transportation
- Warehousing

Model	Structure	Liner	Coating	Size	Package
SUR-GRIP	Palm Coating	Polyester	Nitrile	8/M, 9/L	12 pairs/doz 240 pairs/carton

EN 388 : 2016



AL-TASK 3131X

13
GAUGE

DARK GREY

13G NYLON LINER WITH PU PALM COATED GLOVES



- Nylon knitted liner, tight structure, prevention of fatigue
- Micro-foam nitrile palm coating
- Good abrasion resistance

Application

- Agriculture
- Automotive
- Construction
- Industrial
- DIY
- Logistics
- Maintenance
- Manufacturing
- Transportation
- Warehousing



BLACK

Model	Structure	Liner	Coating	Size	Package
AL-TASK	Palm Coating	Nylon	PU	7/S, 8/M, 9/L, 10/XL	12 pairs/doz 240 pairs/carton

EN 388 : 2016





NT-CUT 4X43C

13
GAUGE

13G CUT-RESISTANT LINER WITH GREY PU COATING GLOVES



- Nylon/Spandex knitted liner, tight structure, prevention of fatigue
- Cut-Resistant palm coating
- Good abrasion resistance

Application

- Agriculture
- Automotive
- Construction
- Industrial
- Glass manufacturing
- Machinery & equipment
- Metal fabrication
- Manufacturing
- Mining
- Oil & gas

EN 388 : 2016

Model	Structure	Liner	Coating	Size	Package
NT-CUT	Palm Coating	HPPE, Nylon/Spandex, Glass Fiber	PU	7/S, 8/M, 9/L, 10/XL	12 pairs/doz 240 pairs/carton





PEN-301 214XX

13
GAUGE

13G CARBON FIBRE/POLYESTER LINER WITH PU FINGER TIP COATING ESD GLOVES



- Carbon fibre/polyester knitted liner, flexible and breathable
- PU finger tip coating
- Good resistance for ESD works

Application

- Assembling
- Handling
- Electrical works
- Packaging
- Laboratory
- Cleanroom
- Electronics manufacturing
- Semiconductor industries

EN 388 : 2016

Model	Structure	Liner	Coating	Size	Package
PEN-301	Finger tip coating	Carbon Fibre/ Polyester	PU	7/S, 8/M, 9/L, 10/XL	12 pairs/doz 240 pairs/carton



CH205 3122

COW HIDE LEATHER GLOVES



- Cow split leather
- Full leather front and full leather finger
- Breathable cotton strip backing

Application

- Argon Welding
- General application
- Metal fabrication

EN 388 : 2016

Model	Structure	Liner	Coating	Size	Package
CH205	Sewing	Polyester	No	10	12 pairs/doz 120 pairs/carton



GG205 3122

GOAT GAIN LEATHER GLOVES



- Goat gain leather
- Full leather front and full leather finger
- Breathable cotton strip backing

Application

- Argon Welding
- General application
- Metal fabrication

EN 388 : 2016

Model	Structure	Liner	Coating	Size	Package
GG205	Sewing	Polyester	No	10	12 pairs/doz 120 pairs/carton



PEN-001 4143X

COW SPLIT LEATHER WITH STRIP FABRIC FULL PALM GLOVES



- Cow split leather
- Full leather front and full leather finger
- Breathable cotton strip backing

Application

- Assembly
- Construction
- Fabrication
- Landscaping
- Maintenance
- Metal working
- Mining

EN 388 : 2016

Model	Structure	Liner	Coating	Size	Package
PEN-001	Sewing	Polyester	No	10.5	12 pairs/doz 120 pairs/carton



PEN-006 4131X

COW SPLIT LEATHER WITH JEAN FABRIC PATCH PALM GLOVES



- Cow split leather
- Full leather front and full leather finger
- Breathable cotton strip backing

Application

- Assembly
- Construction
- Fabrication
- Landscaping
- Maintenance
- Metal working
- Mining

EN 388 : 2016

Model	Structure	Liner	Coating	Size	Package
PEN-006	Sewing	Polyester	No	10.5	12 pairs/doz 120 pairs/carton





ARTICLE:
M1711



ARTICLE:
Y2005

Pendekar safety shoes are all-round safety shoe that's tough enough to deal with most of the work environments. An ideal choice for wide variety of occupations such as Logistics, Manufacturing, Agriculture, Constructions and Security Firms, where optimal foot protection is required. There's a steel toe cap, solid steel plate in the sole and resilient buffalo leather uppers to defend the feet from unexpected hazards. Also a great choice that does not burn a hole in your wallet...

Specification of Pendekar Safety Shoes

Item	Safety Shoes	Midsole	Steel
Upper	Embossed Buffalo Leather	Standard	S3
Outsole	PU/PU	Size	EU: 36 - 48 US: 4 - 13.5 UK: 3.5 - 13 CM: 23.5 - 31.5
Toecap	Steel		



BACK SUPPORT BELT



Fully enclosed spring steel stays for flexible, contoured support

Smooth glide adjustable clips

1-1/4" extra wide support elastic suspenders.



Tapered abdominal support panels

- Use to reduce repetitive back strain
- Helps to reduce lower back discomfort

Model: PP-HM-406

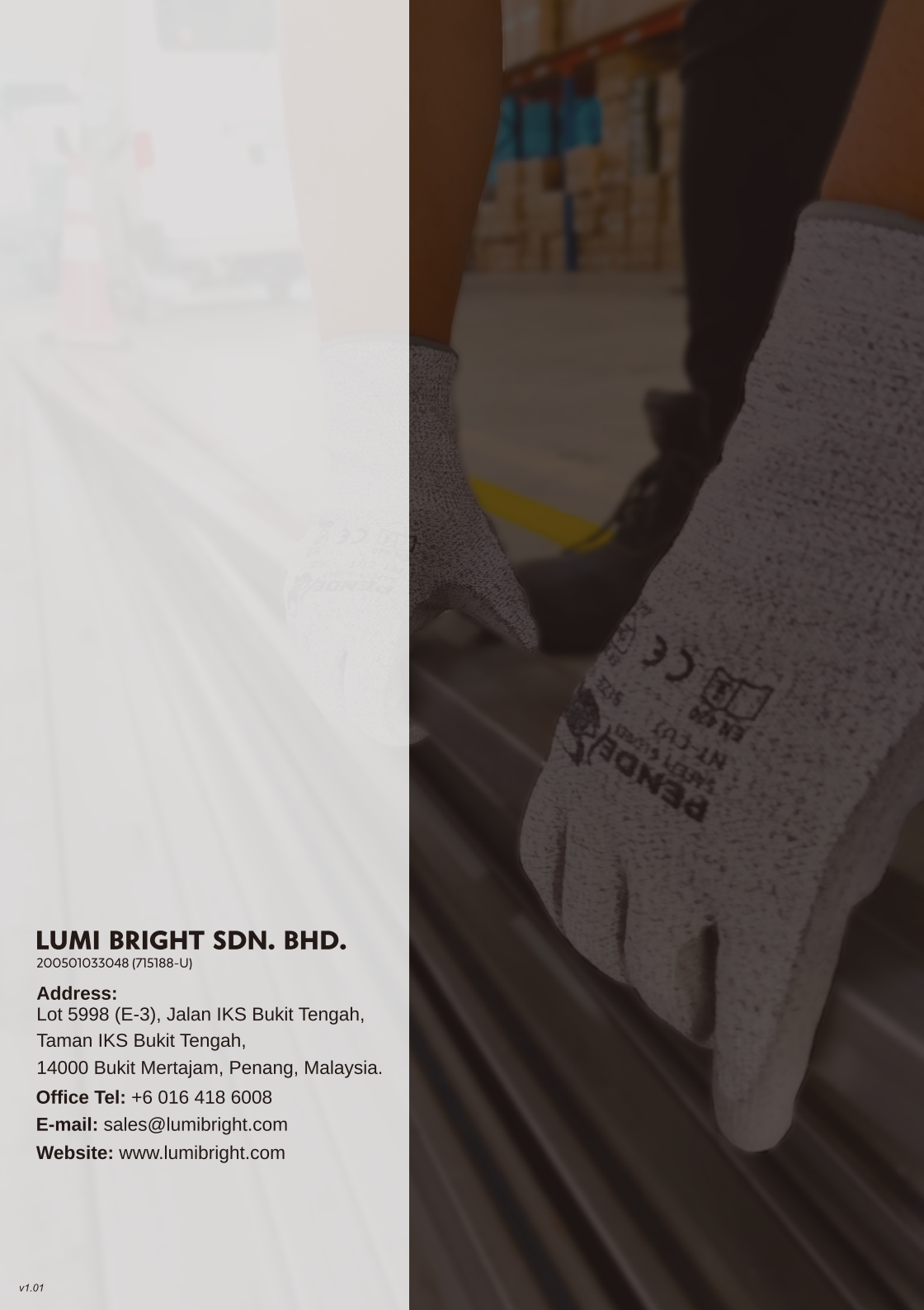
Application

- Warehousing
- Construction
- Handling
- Landscaping
- Maintenance



Model: PDK-LSB





LUMI BRIGHT SDN. BHD.

200501033048 (715188-U)

Address:

Lot 5998 (E-3), Jalan IKS Bukit Tengah,
Taman IKS Bukit Tengah,
14000 Bukit Mertajam, Penang, Malaysia.

Office Tel: +6 016 418 6008

E-mail: sales@lumibright.com

Website: www.lumibright.com