

# ELECTRICIAN GLOVE CATALOGUE





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DIPPED PRODUCTS PLC, 400, Deans Road,Colombo 10, Sri Lanka
+94-112683964 +94-112699018 marketing@dplgroup.com

### TRUSTED GLOBALLY FOR INNOVATIVE AND SUSTAINABLE HAND PROTECTION SOLUTIONS



Safety and Performance converge to provide electricians worldwide with an unwavering shield of Protection. Our Electrician Glove range epitomizes quality and reliability, crafted within our ISO 9001:2015 and ISO 14001:2015 certified facility. These gloves are meticulously engineered using specially synthesized, highly pure grade Natural Rubber Latex, ensuring superior insulation against electrical currents and guaranteeing durability—an essential for electricians in demanding environments.

Each glove in our electrician glove range undergoes rigorous testing against mechanical and aging requirements, meeting stringent standards in EN60903:2003/IEC60903:2014 and ASTM D120. Hence, we proudly present two exceptional series: LINEPRO® and EVPRO®.

The LINEPRO® range comprises of six classes, each designed to cater to varying voltages and electrical applications, from Class 00 to Class 4. Engineered to meet dynamic industry needs, LINEPRO® gloves offer unparalleled protection against electrical hazards.

Our latest innovation, the EVPRO® range, is specifically designed to meet the evolving needs of the electric vehicle (EV) industry. Available in Class 00 and Class 0, these gloves cater to a wide range of applications—from manufacturing and maintenance of electric vehicles to delicate component handling and telecommunications.

Manufactured by Dipped Products PLC (DPL), a member of the Hayleys Group—one of Sri Lanka's largest Multinational Conglomerates—our gloves represent a legacy of Innovation and Excellence in Hand Protection Solutions. DPL operates manufacturing facilities in Sri Lanka and Thailand, with marketing arms extending to Italy, Poland, France, India, and the Middle East.

With over four decades of experience and a reach spanning 70 countries, DPL specializes in a comprehensive range of Hand Protection Solutions, including Unsupported Gloves, Supported Gloves, Electrician Gloves, Disposable Gloves, and Sports Gloves.

As we look ahead, we do so with a promise—to protect and innovate sustainably, leaving a legacy of care for future generations. Guided by our principles and powered by our ESG roadmap 2030 - DPL Pulse, we aim to create a future where Safety, Quality, and Sustainability walk hand in hand, shaping a better world for all.

## REUSABLE GLOVES FOR HIGH VOLTAGE PROTECTION ACROSS INDUSTRIES

### **KEY FEATURES**

Each manufacturing process is controlled to assure the quality

Electrical test conducted using premium grade test machine that was made in USA

In house developed manufacturing process to enhance insulating properties of the gloves

Produced at an ISO 9001:2015 And ISO 14001:2015 Certified Facility

Covered by module D of the PPE regulation (EU) 2016/425



### **FIELD OF USE**





. High Voltage Equipment



### **GLOVE STYLES**



**Red-Straight Cuff** Cut



Natural-Straight Cuff Cut



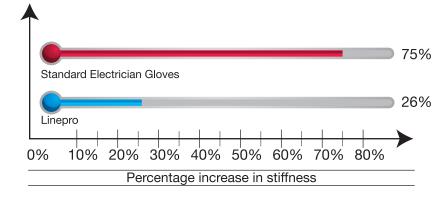
**Orange-Straight Cuff Beaded** 



**Dual Color- Straight Cuff Beaded** 

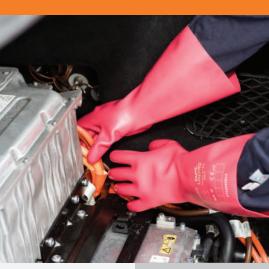


**Black-Straight Cuff Beaded** 



**LINEPRO RETAINS ITS FLEXIBILITY 3X BETTER THAN STANDARD ELECTRICIAN GLOVES** WHEN EXPOSED TO LOW **TEMPERATURE ENVIRONMENTS** 

#### Linepro Class 00





#### Linepro Class 0



Each glove is marked

with the following

colour-coded label

DPL D 120 D TYPE I

EN 60903:2003 Each glove is marked with the following



#### **Features**

- Made with specially treated natural rubber latex compounds from DPL plantations that offers superior dielectric properties.
- Its superior anatomical construction and low temperature flexibility results in wearer's comfort for longer durations
- Being an environmentally concerned company, we follow a latex based dipping process that conforms to eco-friendly standards.
- ASTM/EN color coded marking shows working voltage for reference and safety
- Packed in opaque UV resistant bags and individual boxes for product protection

Marking tag color	Beige	
Thickness mm (max) EN 60903	0.50	
Thickness mm EN 60903 A Z	0.75*	
Thickness mm (max) ASTM D120	0.75	
Length mm EN 60903	280, 360 (+/- 15)	
Length inches ASTM D120	11, 14 (+/- 0.5)	
Size range	8, 8 ½, 9, 9 ½, 10, 10 ½, 11 Straight / Bell cuff	
Cuff profile		
PPE category	III	
Category	A, C, Z	
Proof test voltage AC(V)	2,500	
Maximum working voltage AC(V)	500	
Withstand test voltage AC(V) EN 60903	5,000	
Minimum breakdown voltage AC (V) ASTM D120	4,000	
Arc Flash Protection class (EN61482-1-2)	APC 1	
ATPV (ASTM F2675/F2675M-22e1)	8.4 cal/cm²	

- Made with specially treated high grade natural rubber latex compounds from our own DPL plantations that offers superior dielectric properties.
- Its superior anatomical construction and low temperature flexibility results in lower hand fatigue thus enhancing the wearer's comfort for longer durations
- Being an environmentally concerned company, we follow a latex based dipping process that conforms to eco-friendly standards.
- ASTM/EN color coded marking shows working voltage for reference and safety
- Packed in opaque UV resistant bags and individual boxes for product protection

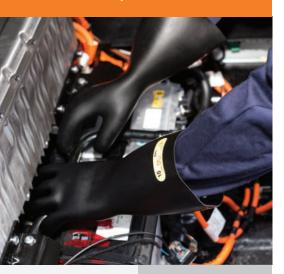
Marking tag color	Red
Thickness mm (max) EN 60903	1.00
Thickness mm (max) ASTM D120	1.02
Length mm EN 60903	280, 360, 410, 460 (+/- 15)
Length inches ASTM D120	11, 14, 16, 18 (+/- 0.5)
Size range     8, 8 ½, 9, 9 ½, 10, 10	
Cuff profile	Straight / Bell cuff
PPE category	Ш
Category	A, C, Z
Proof test voltage AC(V)	5,000
Maximum working voltage AC(V)	1,000
Withstand test voltage AC(V) EN 60903	10,000
Minimum breakdown voltage AC (V) ASTM D120	6,000
Arc Flash Protection class (EN61482-1-2)	APC 2
ATPV (ASTM F2675/F2675M-22e1)	8.5 cal/cm²

#### **Linepro Class 1**





#### Linepro Class 2



ASTM D120

Each glove is marked

DPL D 120 S 2 TYPE I VOLT 17000V AC

with the following colour-coded label

EN 60903:2003 Each glove is marked with the following



#### Features

- Made with specially treated high grade natural rubber latex compounds from our own DPL plantations that offers superior dielectric properties.
- Its superior anatomical construction and low temperature flexibility results in lower hand fatigue thus enhancing the wearer's comfort for longer durations
- Being an environmentally concerned company, we follow a latex based dipping process that conforms to eco-friendly standards.
- ASTM/EN color coded marking shows working voltage for reference and safety
- Packed in opaque UV resistant bags and individual boxes for product protection

Marking tag color	White	
Thickness mm (max) EN 60903	1.50	
Thickness mm (max) ASTM D120	1.52	
Length mm EN 60903	360, 410, 460 (+/- 15)	
Length inches ASTM D120	14, 16, 18 (+/- 0.5)	
Size range	8, 8 ½, 9, 9 ½, 10, 10 ½, 11	
Cuff profile	Straight / Bell cuff	
PPE category	Ш	
Category	R, C	
Proof test voltage AC(V)	10,000	
Maximum working voltage AC(V)	7,500	
Withstand test voltage AC(V) EN 60903	20,000	
Minimum breakdown voltage AC (V) ASTM D120	20,000	
Arc Flash Protection class (EN61482-1-2)	APC 2	
ATPV (ASTM F2675/F2675M-22e1)	10.6 cal/cm²	

- Made with specially treated high grade natural rubber latex compounds from our own DPL plantations that offers superior dielectric properties.
- Its superior anatomical construction and low temperature flexibility results in lower hand fatigue thus enhancing the wearer's comfort for longer durations
- Being an environmentally concerned company, we follow a latex based dipping process that conforms to eco-friendly standards.
- ASTM/EN color coded marking shows working voltage for reference and safety
- Packed in opaque UV resistant bags and individual boxes for product protection

Marking tag color	Yellow	
Thickness mm (max) EN 60903	2.30	
Thickness mm (max) ASTM D120	2.29	
Length mm EN 60903	360, 410, 460 (+/- 15)	
Length inches ASTM D120	14, 16, 18 (+/- 0.5)	
Size range	8, 8 ½, 9, 9 ½, 10, 10 ½, 11	
Cuff profile	Straight / Bell cuff	
PPE category	III	
Category	R, C	
Proof test voltage AC(V)	20,000	
Maximum working voltage AC(V)	17,000 30,000	
Withstand test voltage AC(V) EN 60903		
Minimum breakdown voltage AC (V) ASTM D120	30,000	
Arc Flash Protection class (EN61482-1-2)	APC 2	
ATPV (ASTM F2675/F2675M-22e1)	21.0 cal/cm²	

#### **Linepro Class 3**

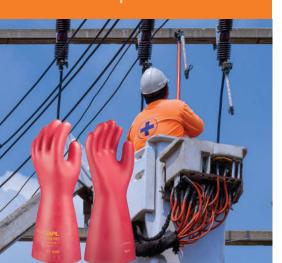


EN 60903:2003 Each glove is marked with the following

ASTM D120 Each glove is marked with the following colour-coded label

DPL

#### Linepro Class 4





ASTM D120 Each glove is marked with the following colour-coded label



#### Features

- Made with specially treated high grade natural rubber latex compounds from our own DPL plantations that offers superior dielectric properties.
- Its superior anatomical construction and low temperature flexibility results in lower hand fatigue thus enhancing the wearer's comfort for longer durations
- Being an environmentally concerned company, we follow a latex based dipping process that conforms to eco-friendly standards.
- ASTM/EN color coded marking shows working voltage for reference and safety
- Packed in opaque UV resistant bags and individual boxes for product protection

Marking tag color	Green	
Thickness mm (max) EN 60903	2.90	
Thickness mm (max) ASTM D120	2.92	
Length mm EN 60903	360, 410, 460 (+/- 15)	
Length inches ASTM D120	14, 16, 18 (+/- 0.5)	
Size range	8, 8 ½, 9, 9 ½, 10, 10 ½, 11	
Cuff profile	Straight / Bell cuff	
PPE category	Ш	
Category	R, C	
Proof test voltage AC(V)	30,000	
Maximum working voltage AC(V)	26,500	
Withstand test voltage AC(V) EN 60903	40,000	
Minimum breakdown voltage AC (V) ASTM D120	40,000	
Arc Flash Protection class (EN61482-1-2)	APC 2	
ATPV ("ASTM F2675/F2675M-22e1")	40.5 cal/cm <sup>2</sup>	

- Made with specially treated high grade natural rubber latex compounds from our own DPL plantations that offers superior dielectric properties.
- Its superior anatomical construction and low temperature flexibility results in lower hand fatigue thus enhancing the wearer's comfort for longer durations
- Being an environmentally concerned company, we follow a latex based dipping process that conforms to eco-friendly standards.
- ASTM/EN color coded marking shows working voltage for reference and safety
- Packed in opaque UV resistant bags and individual boxes for product protection

Marking tag color	Orange	
Thickness mm (max) EN 60903	3.60	
Thickness mm (max) ASTM D120	3.6	
Length mm EN 60903	410, 460 (+/- 15)	
Length inches ASTM D120	16, 18 (+/- 0.5)	
Size range	8, 8 ½, 9, 9 ½, 10, 10 ½, 11	
Cuff profile	Straight / Bell cuff	
PPE category	Ш	
Category	R, C	
Proof test voltage AC(V)	40,000	
Maximum working voltage AC(V)	36,000	
Withstand test voltage AC(V) EN 60903	50,000	
Minimum breakdown voltage AC (V) ASTM D120	50,000	
Arc Flash Protection class (EN61482-1-2)	APC 2	
ATPV (ASTM F2675/F2675M-22e1)	36.2 cal/cm2	

## **PRODUCT SPECIFICATIONS**

	Class 00	Class 0	
Marking tag color	Beige	Red	
Thickness mm	0.50*	1.00	
(max) EN 60903			
Thickness mm	0.75	1.02	
(max) ASTM D120			
Length mm	280, 360	280, 360, 410, 460 (+/- 15)	
EN 60903	(+/- 15)		
Length inches ASTM D120	11, 14 (+/- 0.5)	11, 14 16, 18 (+/- 0.5)	
Size range	7, 8, 8 ½, 9, 9 ½,	7, 8, 8 ½, 9, 9 ½,	
	10, 10 ½, 11, 12	10, 10 ½, 11, 12	
Cuff profile	Straight	Straight	
Arri Court			
PPE category	Ш	III	
Category	A, C, Z	A, C, Z	
Proof test voltage AC(V)	2,500	5,000	
Maximum working	500	1,000	
voltage AC(V)			
Withstand test voltage	5,000	10,000	
AC(V) EN 60903			
Minimum breakdown	4,000	6,000	
voltage AC (V) ASTM D120		ł	
Arc Flash Protection	APC 1	APC 2	
class (EN61482-1-2)			
ATPV Value	8.4 cal/cm <sup>2</sup>	8.5 cal/cm <sup>2</sup>	
A 1997			

\*While EN60903 requires an additional thickness of 0.6mm to claim categories A, H, Z, and R, we have achieved compliance with these categories using a thickness of 0.75mm

Class 1	Class 2	Class 3	Class 4
White	Yellow	Green	Orange
1.50	2.30	2.90	3.60
1.52	2.29	2.92	3.56
360, 410, 460	360, 410, 460	360, 410, 460	410, 460
(+/- 15)	(+/- 15)	(+/- 15)	(+/- 15)
14, 16, 18 (+/- 0.5)	14, 16, 18 (+/- 0.5)	14, 16, 18 (+/- 0.5)	16, 18(+/- 0.5)
7, 8, 8 ½, 9, 9 ½,	7, 8, 8 ½, 9, 9 ½,	7, 8, 8 ½, 9, 9 ½,	8, 8 ½, 9, 9 ½,
10, 10 ½, 11, 12	10, 10 ½, 11, 12	10, 10 ½, 11, 12	10, 10 ½, 11, 12
Straight/	Straight/	Straight/	Straight/
Bell cuff	Bell cuff	Bell cuff	Bell cuff
III	Ш	Ш	Ш
R, C	R, C	R, C	R, C
10,000	20,000	30,000	40,000
7,500	17,000	26,500	36,000
20,000	30,000	40,000	50,000
20,000	30,000	40,000	50,000
APC 2	APC 2	APC 2	APC 2
10.6 cal/cm <sup>2</sup>	21.0 cal/cm <sup>2</sup>	40.5 cal/cm²	36.2 cal/cm²
	<mark>09</mark>		



**NEW PRODUCT** 

1<sup>st</sup> Glove meticulously manufactured for the Electric Vehicle (EV) industry, with versatile features that also make it ideal for the telecommunication industry.

Step into the future of telecom and electric vehicle (EV) safety with the EVPRO® range by DPL. Crafted in an ISO-certified facility using high-grade natural rubber latex, these gloves provide essential insulation against electrical currents while catering specifically to the evolving needs of the EV and telecom industries.

Available in Class 0 and Class 00, they elevate worker safety and efficiency in EV manufacturing and telecom operations with improved dexterity, excellent grip, and class-specific protection.

Superior Insulation: Made with highly pure grade natural rubber latex, they offer protection against electric currents and arc flashes. Adhering to stringent standards such as EN60903:2003/IEC60903:2014 and ASTM D120, each EVPRO® glove undergoes rigorous testing against mechanical and aging requirements to ensure unparalleled quality and durability.

Improved Dexterity: With a more flexible hand fit for enhanced dexterity, these gloves are thinner than standard electrician gloves, improving usability without compromising performance.

**Textured Palm:** The EVPRO Glove boasts a specially textured palm that enhances grip in all conditions – wet, oily, or dry. This superior control allows for confident handling of tools and intricate components, maximizing worker safety and efficiency.



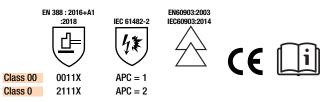
#### Application

EV Manufacturing and maintenance | Telecommunication industry

#### Specification

Elastomer	Natural RubberUnlinedEV FormerSand patch surface on palm area28cm	
Lining		
Former Type		
Surface		
Length		
Cuff	Straight	
Color	Red, Yellow, Orange and Black	

- Unique Textured Surface for Enhanced Grip in Wet and Oil Conditions
- 25% Thinner than standard electrician gloves for Improved Dexterity
- Better Hand Fit for Comfort and Precision



## **EV-PRO SPECIFICATIONS**

		Class 00	Class 0
	Marking tag color	Beige	Red
	Thickness mm (max)	0.75	1.02
	Length mm	280	280
	EN 60903		
	Length inches	11	11
	ASTM D120		
	Size range	6-6 ½, 7-7 ½,	6-6 ½, 7-7 ½,
		8-8½,9-9½,	8-8½,9-9½,
		10-10 ½	10-10 ½
	Cuff profile	Straight Cut	Straight Cut
	PPE category	111	
	Category	A, C, Z	A, C, Z
Į	Proof test voltage AC(V)	2,500	5,000
	Maximum working	500	1,000
Í	voltage AC(V)		
	Withstand test voltage	5,000	10,000
	AC(V) EN 60903		
	Minimum breakdown	4,000	6,000
NID C 101	voltage AC (V) ASTM D120		
1	EN 388 : 2016+A1:2018	0011	2111

