

DPL

DIPPED PRODUCTS PLC

**THE TRUSTED BRAND
GLOBALLY INTRODUCES
RUBBER GLOVES
FOR ELECTRICAL
INSULATION**

LINER PRO

www.dplgroup.com
DEPENDABLE ✓ TRUSTED ✓ SAFE



LINEPRO



**PRODUCED AT AN ISO 9001:2008/
ISO14000:2004 CERTIFIED FACILITY**

**COVERED BY ARTICLE 11B OF THE
EUROPEAN DIRECTIVE 89/686/EEC**



✓ **MANUFACTURED
ON A PURPOSE BUILT
PRODUCTION LINE**

✓ **TESTED/CERTIFIED
AS PER EN 60903:2003
STANDARD**

✓ **PROOF VOLTAGE
TESTED ON PREMIUM
GRADE TEST
MACHINE CUSTOM
MADE IN USA**

✓ **COMPLIES TO
ASTM D120-08**

✓ **EACH GLOVE IS
INSPECTED/TESTED
FOR ELECTRICAL
INSULATION**



Fields of Use

- Power Companies (Utilities)**
- Electrical Workshops**
- Installation, Maintenance and Repairs involving High Voltage Equipment**

- ✓ Made with special grade natural rubber compounds for assured electrical protection
- ✓ Superior anatomical construction results in lower hand fatigue
- ✓ Higher flexibility for long duration wear comfort
- ✓ Choice of colours (Black, Red, Natural)
- ✓ Wide range of sizes includes half sizes for a perfect fit
- ✓ ASTM colour coded marking shows working voltage for reference and safety
- ✓ Packed in opaque UV resistant bags and individual boxes for product protection

RANGE	CLASS 00	CLASS 0	CLASS 1	CLASS 2
Marking tag colour	Beige	Red	White	Yellow
Thickness mm (Max) EN60903*	1.10	1.60	2.10	2.90
Thickness mm (Max) ASTM D120	0.75	1.02	1.52	2.29
Length mm EN60903	280, 360 (+/-15)	280, 360, 410 (+/-15)	360, 410 (+/-15)	360, 410 (+/-15)
Length inches ASTM D120	11, 14 (+/-0.5)	11, 14, 16 (+/-0.5)	14, 16 (+/-0.5)	14, 16 (+/-0.5)
Size range	8, 8½, 9, 9½, 10, 10½, 11	8, 8½, 9, 9½, 10, 10½, 11	8, 8½, 9, 9½, 10, 10½, 11	8, 8½, 9, 9½, 10, 10½, 11
Cuff profile	Straight	Straight	Straight	Straight
PPE category	III	III	III	III
Category	A, C	A, C	A, C	A, H, C
Proof test voltage AC (V)	2,500	5,000	10,000	20,000
Max working voltage AC (V)	500	1,000	7,500	17,000
Withstand test voltage AC (V) EN 60903	5,000	10,000	20,000	30,000
Maximum breakdown voltage AC (V) ASTM D120	4,000	6,000	20,000	30,000

*Includes additional 0.60mm allowed in EN 60903 for categories A and H

Use & Care Guidelines

Before Use

- Inspect rubber insulating gloves' surface, inside and outside, daily or more often if used without leather protectors.
- Do not wear rings, watches, jewellery or sharp objects on your hands or arms while wearing the gloves.
- If at any stage the gloves come into contact with oils, fats, petrochemicals or organic solvents, they should immediately be washed (see "Storage & Cleaning" below) and submitted for laboratory testing before reuse.
- If protective gloves other than rubber gloves are used together with this product, they must be worn over the rubber gloves.
- Leather protectors and the rubber gloves must be inspected together at the same time. Follow the guidelines for the protector's inspection paying particular attention to: metal particles, any snagged wires or any other material that could abrade or compromise the integrity of the gloves.
- Visually – Check for any physical damage, such as: abrasion marks, cracks, holes, nicks, tears, punctures, depressions, soft spots, stickiness, discoloration or any other blemishes.
- Physically – Inflate the gloves by sealing the cuff and rolling the gloves over the seal. Apply pressure to different areas of the gloves. Carry out the visual inspection again, paying special attention to any escaping air.
- Laboratory – Test the gloves and sleeves electrically in accordance with your local statutes or at a minimum of once every 6 and 12 months respectively. If you are in any doubt whatsoever about the condition of the gloves, or they are being used under extreme conditions, then submit your gloves for laboratory testing before reuse.
- All inspections and tests should be conducted as per recommendations in ASTM F 496-06 (Specification for In-Service Care of Insulating Gloves and Sleeves) and F 1236-96 (re-approved 2007) (Guide for Visual Inspection of Electrical Protective Rubber Products).
- Destroy the glove if any visual or physical abnormalities are found.

Precautions During Use

- Always use the rubber insulating gloves in the proper voltage class. The voltage class for these gloves can be found on the label, box, bag and gloves.
- Leather protectors should always be worn over rubber insulating gloves to protect from physical damage.
- In the event that it is necessary to use the rubber insulating gloves without a leather protector, extreme care should be taken against punctures, abrasions or any other damage. It is also essential to wear gloves at least one voltage class higher than would otherwise be necessary (except for classes 00 and 0).
- Always ensure sufficient flashover cover between the end of the protector's and rubber glove's cuffs. It is recommended that the gloves should extend past the end of the protector by a minimum of $\frac{1}{2}$ an inch for class 0 and 00, 1 inch for class 1, 2 inches for class 2, 3 inches for class 3 and 4 inches for class 4.

Storage & Cleaning

- Store the gloves in their protective bag when not in use.
- The gloves must be stored away from: moisture, direct sunlight, direct light and sources of ozone.
- Recommended storage temperature is in the range of 10 to 40°C or 50 to 104°F.
- Wash with a mild soap, rinse thoroughly with clean water, air dry away from direct sunlight or sources of heat.
- Never press or fold the glove.

Marking

ASTM D120 - 08

EACH GLOVE IS MARKED WITH THE FOLLOWING ON THE SPECIFIC COLOUR CODED LABEL:

- Name of Manufacturer/Supplier
- ANSI/ASTM 120
- ASTM D120 Class, Type
- Maximum Working Voltage
- Size
- Batch Number marked separately

10

RISLLC / DPL

ANSI/ASTM CLASS 2
MAX USE VOLT

D120 TYPE 1
17000V AC

EN 60903:2003

EACH GLOVE IS MARKED WITH THE FOLLOWING:

- EN 60903:2003
- Symbol IEC 60417-5216
- Name, Trademark or Identification of the Manufacturer
- Category if applicable
- Size
- Month and Year of Manufacture
- CE Mark if applicable
- Lot Number

EN 60903:2003
IEC 60903:2002



DPL

LINEPRO

CLASS 2 / A,C,H

SIZE 10

11/09



0120

LOT

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DPL

Handling you with care

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