

Insulating Rubber Goods & Electrical PPE

ASTM D120 / IEC 60903 Rated | Class 00 through Class 4 | Live-Line Utility Grade

PRODUCT OVERVIEW

Mirabel Energy USA insulating rubber goods provide the critical last line of protection for lineworkers, substation technicians, and electrical maintenance personnel working on or near energized equipment. Our rubber goods portfolio spans the full voltage classification spectrum from Class 00 (500V) through Class 4 (36 kV), manufactured to ASTM D120 and IEC 60903 standards for gloves, blankets, sleeves, line hose, and protective covers. All products are designed for electrical utility, industrial maintenance, and substation commissioning applications — providing dielectric protection, arc flash insulation, and OSHA/NFPA 70E compliance support.

APPLICATIONS

- Live-line distribution and transmission switching operations
- Substation maintenance, commissioning, and testing work
- Motor control center (MCC) and switchgear panel maintenance
- OSHA / NFPA 70E arc flash and shock hazard PPE compliance
- Transformer and bushing cover protection during energized maintenance
- Cable splicing and underground vault work near energized conductors

KEY FEATURES & SPECIFICATIONS

- Full voltage class range: Class 00 (500V) through Class 4 (36 kV)
- Manufactured to ASTM D120, D1048, D1049, D1050, D1051 / IEC 60903
- Natural rubber or EPDM construction — superior flexibility and dielectric strength
- Gloves, blankets, sleeves, line hose, hoods, and specialty covers available
- Supports OSHA 29 CFR 1910.137 and NFPA 70E PPE Category compliance
- Tested and certified — individual test records traceable by serial number
- Annual re-testing and inspection program support available
- Compatible with leather protector gloves for mechanical protection overlay

TECHNICAL DATA

Product	Voltage Class	Standard	Typical Use
Class 00 Gloves	500V AC	ASTM D120 / IEC 60903	Low voltage live-line work
Class 0 Gloves	1,000V AC	ASTM D120 / IEC 60903	Distribution switching
Class 2 Gloves	17,000V AC	ASTM D120 / IEC 60903	MV substation maintenance
Class 4 Gloves	36,000V AC	ASTM D120 / IEC 60903	HV transmission work
Insulating Blankets	Up to 36 kV	ASTM D1048	Equipment & bus coverage
Line Hose	Up to 35 kV	ASTM D1050	Conductor insulation
Insulating Sleeves	Up to 36 kV	ASTM D1051	Arm/elbow protection
Hoods & Covers	Up to 35 kV	ASTM D1049	Transformer/xfmr cover

PART NUMBERS AN102 · AN103 · AN104 Custom sizes available on request	STOCKING LOCATIONS Reno, NV · Houston, TX Standard & custom lengths stocked	OEM REPRESENTATIVE GCP Energy LLC portal.gcpenergy.us · Salt Lake City, UT
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