

80-813



Special-Purpose



Cut-Protection



PowerFlex®

NEW TO MARKET FLAME RESISTANT SOLUTION

Flame resistance, arc flash and cut protection in one comfortable, ergonomic product

PowerFlex® 80-813 glove provides EN407 Level 4 flammability resistance, HRC 2 rating for arc flash protection, and EN388 cut protection Level 5 (ANSI Level 4). An exclusive composite yarn with a glass fiber core protects against cuts while dissipating electrostatic charge. Flame resistance, inherent in all components, stays effective even after multiple washings.

Ansell's KVSD technology eases tension in high stress areas, reducing hand fatigue. The anatomically tailored D3 pinky design improves fit. And the unique, soft coating provides excellent wet, oily or dry grip while maintaining flexibility and comfort.

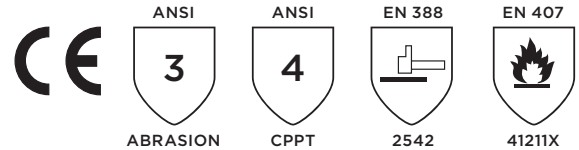
Industries

- Oil processing & refining
- Electric & Gas Utilities
- Mining
- Petrochemical
- Resource manufacturing
- Construction

Applications

- Equipment assembly
- Replacing filters and parts
- Facility & machinery maintenance
- De-energized electrical wiring & clean-up
- Electrical Equipment Operation and Most Switching (See NFPA 70E).
- Pipe installation & repair
- Carpentry/scaffolding
- Heavy duty metal handling
- Vehicle/heavy equipment maintenance





Outstanding Product Attributes & Benefits

- The materials utilized in the glove are inherently flame resistant, providing protection for the entire life of the glove, even after multiple launderings.
- The PowerFlex® 80-813 glove provides Arc Flash Protection and is Arc Rated for Hazard/Risk Category (HRC) 2
- High level cut protection provides the ability to handle sharp parts and materials with confidence, increasing worker output and security.
- Ansell's ergonomic design, based on patented technology, provides superior comfort, dexterity and flexibility, increasing worker acceptance and safety compliance.
- Thin 13g knitted liner with DuPont™ Kevlar® greatly increases productivity and compliance by providing workers the ability to manipulate small objects such as wires and bolts without removing their gloves.
- Special, soft foam coating ensures a secure grip in wet, oily and dry environments, reducing slippage and tension in the hand.

1 Note: Existing standard applies to swatches of material only. For all swatches of materials tested, and selected as representative of the glove's construction; the coated and uncoated areas of the glove meet Flame Resistant testing for i) Damaged length, ii) After Flame Time and, iii) Molten Drip

DuPont™
KEVLAR®

Flame resistance

Test Method/Standard: CGSB 155.20-2000. Workwear for protection against hydrocarbon flash fire

Result: Meets FR testing for damaged length, after flame time and molten drip.¹

Arc Flash - NFPA 70E

Test Method/Standard:

ASTM F1959-05

Result: Hazard/Risk Category (HRC) 2
Arc Rating (ATPV) 12.0 cal/cm².

Electrical conductivity

Test Method/Standard:

ANSI/EOS/ESD S11.11

Result: Static dissipative range

Specifications

REFERENCE	DESCRIPTION	EN SIZE	LENGTH	COLOUR	PACKAGING
PowerFlex® 80-813	Flame and cut resistant liner palm dipped into flame resistant coating, elasticised knitwrist	6, 7, 8, 9, 10 and 11	225-260mm	Black coating on green/yellow liner	12 pairs of gloves per polybag, 144 pairs of gloves per carton

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Ansell

Ansell is a world leader in providing superior health and safety protection solutions that enhance human well being. With operations in North America, Latin America, EMEA and Asia, Ansell employs more than 10,000 people worldwide and holds leading positions in the natural latex and synthetic polymer glove and condom markets. Ansell operates in four main business segments: Medical Solutions, Industrial Solutions, New Verticals and Sexual Wellness.

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