

# PETRO-GARD® HI-VIS FR/ARC-RATED SAFETY JACKET - HI-VIS ORANGE - 2XL

Product # V2246450A-2XL | Model # J160 400A



The Ranpro® 100% waterproof Hi-Vis Petro-Gard® FR/ARC-Rated Safety Jacket is made with low smoke Neoprene on Dupont™ Nomex® material, and provides superior, heavy-duty 100% waterproof, abrasion, puncture, and tear-resistant protection. StarTech® FR reflective tape offers superior visibility and safety in low-light conditions.

- **Material** – The Ranpro High Visibility Petro-Gard® FR/ARC-Rated Safety Jacket is made with 14 oz/yd<sup>2</sup> low smoke Neoprene on Dupont™ Nomex® material, and provides superior, heavy-duty 100% waterproof, abrasion-, puncture-, and tear-resistant protection.
- **ARC and Flame-resistant** – The fabric of the jacket meets FR ASTM F1891-19 Standard Specifications for Arc and Flame-Resistant Rainwear. With a TPP of 21.4 cal/cm<sup>2</sup> and an ARC 3 rating: ATPV 28 cal/cm<sup>2</sup>, EBTAS 45 cal/cm<sup>2</sup>, HAF 90%, the jacket meets CGSB 155.20-2017 Workwear for Protection Against Hydrocarbon Flash Fire – FR Rainwear Standard.
- **Certification** – This safety jacket meets CSA Z96-15 Class 2 Level 2 and Class 3 Level 2 when worn with hi-viz pants with reflective stripes on legs and is certified to ASTM F2733-17 standards for Flame-Resistant Rainwear for Protection Against Flame Hazards.
- **Visibility** – The high-visibility orange jacket is fashioned to be tough and flexible. The heat-applied StarTech® FR reflective tape offers superior visibility and safety in low-light conditions and is 100% waterproof.
- **Closure Type** – Designed to be durable and sturdy, the jacket has inner and outer storm flaps/zipper closure with two front pockets with flaps that feature an FR hook-and-loop closure. The angled collar under the chin is also designed with an FR hook-and-loop closure that can fit a rolled-up hard hat-sized hood (sold separately).
- **Design** – The seams of the jacket are vulcanized for superior strength to prevent rips and tears. The dolman sleeve design, the inner elastic cuffs, and the tab style hook-and-loop cuff adjustments provide comfort while allowing users to move and work freely.



## TECHNICAL SPECIFICATIONS

|                       |   |
|-----------------------|---|
| Attributes            | Abrasion<br>Resistant <br>Puncture<br>Resistant <br>Tear<br>Resistant <br>Waterproof,<br>Abrasion<br>and Tear<br>Resistant <br>Chemical<br>Resistant <br>Fire<br>Resistant <br>Inherently<br>FR  Oil<br>Resistant <br>Puncture<br>Resistant <br>Waterproof <br>Windproof  |
| Certification         | CSA Z96-22<br>Class 2<br>Level 2  CSA<br>Z462-18,<br>CSA Z96-15<br>Class 2<br>Level 2  CSA<br>Z462-18   |
| Closure<br>Type       | Storm<br>Placket with<br>Zipper<br>Closure,<br>Storm<br>Placket   |
| Colour                | Bright<br>Orange,<br>Orange,<br>Hi-Viz<br>Orange  |
| Cuff<br>Adjustment    | Inner Elastic <br>Tab-style<br>Hook and<br>Loop   |
| Duty Level            | Heavy Duty  |
| For Use<br>with       | Foldable<br>Hood in<br>Collar   |
| FR & ARC<br>Standards | ARC 3 <br>ASTM<br>F1891-19 <br>ASTM<br>F2733-17 <br>ATPV 28<br>cal/cm² <br>CGSB<br>155.20-2017 <br>EBTAS 45<br>cal/cm²  HAF<br>90%  NFPA<br>70E-18  TPP<br>21.4 cal/cm²,<br>ARC 3  CSA<br>Z462-18 <br>CGSB<br>155.20-2017 <br>ASTM<br>F1891-19 <br>ASTM<br>F2733-17 <br>ATPV 28<br>cal/cm² <br>EBTAS 45<br>cal/cm²  HAF<br>90%  NFPA<br>70E-18  TPP<br>21.4 cal/cm² |
| Gender                | Men   |
| Hi-Vis<br>Standards   | CSA Z96-22<br>Class 2<br>Level 2  |
| Hood Style            | Detachable  |

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|-----------------------|--|
|                       | snap   |
| Material              | Dupont™<br>Nomex® <br>Neoprene                   |
| Material<br>Thickness | 14 oz/yd²  |
| Number of<br>Pockets  | 2  |
| Pocket<br>Type        | Lower Front<br>with Flap<br>and Hook<br>and Loop |
| Reflective<br>Tape    | StarTech®<br>Flame<br>Resistant                  |
| Seam Type             | Vulcanized                                       |
| Size                  | 2XL  |
| Special<br>Features   | Cold Flex <br>Detachable<br>Hood                 |
| Waist<br>Adjustment   | Lower Hem<br>Drawcord                            |