## FR/ARC Utility Range



Neilsen® Garments engineered with GORE-TEX® fabrics offer the most durably waterproof, windproof and breathable performance available at an exceptional value.

## neilsenclothing.com























Neilsen Utility Range Meets:

- 24.5 Cal/cm2 (Ebt), ATPV 29.0 Cal/cm2
- ANSI 107-2010 or CSA Z96-2009 High Visibility Safety Apparel (yellow colour only)
- ASTMF 1891-06: Standard Specification for Arc and Flame Resistant Rainwear
- ASTM F 1959/F 1959M-06a: Standard Test Method for Determining The Arc Rating of Materials for Clothing
- ASTM F 1930-00 (2008): Standard Test Method for Evaluation of Flame Resistant Clothing for Protection Against Flash Fire Simulations Using An Instrumented Mannequin
- ASTM F 2733-09: Standard Specification For Flame Resistant Rainwear for Protection Against Flame Hazards
- ASTM E 96, E96M-05: Standard Test Methods for Water Vapor Transmission of Materials (Breathability)
- ASTM E 1164-09 Color Determination (After 40X Xenon)
- AATCC 35-2006 Water Resistance
- AATCC 22-2005 Water Repellency
- AATCC 127-2008 Hydrostatic Pressure
- AATCC 8-2007, 15-2007, 61-2007-2A, 107-2007, 133-2004, Color Fastness

Other Relevant Tested and Reference Standards

- ASTM F1868-09: Standard Test Method for Thermal and Evaporative Resistance of Clothing Materials Using A Sweating Hot Plate
- ASTM F 1506-08: Standard Performance Specification for Flame Resistant Textile Material for Wearing Apparel for Use by Electrical Workers Exposed to Momentary Electric Arc and Related Thermal
- NFPA 70E (2009 Edition) Standard For Electrical Safety In The Wor place (ref. standard)
- CSA Z462—08; Workplace Electrical Safety