



# 3456

## Inherent FR PPE2 M/W D/N Shirt

Fabric: 230gsm Ripstop Weave 61% Modacrylic, 30% Cotton, 5% Para-aramid, 3% A100 Tencel, 1% Anti-static Inherent FR Fabric. Solid front & back, open front with FR nylon press studs & concealed snap closure. Gusset sleeves, under arm & upper back FR mesh venting. Twin chest shaped flap pockets with FR Nylon press studs, 2 piece structured collar, 2 way radio loops, FR thread, twin chest flap pocket with FR Nylon press studs, FR printed outer label. No metal components. Double FR stitching. Standard hoop pattern LOXY Sto-nor 9801 FR Reflective Tape.

Sizes: XS-6XL

Colours:



## FEATURES



INHERENT FR

**Inherent FR**  
Flame Resistance (FR) is naturally occurring in properties of the fibre and wont wash or wear out and are NOT fireproof. It'll only provide protection against clothing ignition and to self-extinguish almost immediately upon removal of the ignition source.



PPE2  
ATPV8+

**PPE2 ATPV: 8+ Cal/cm<sup>2</sup>**

NFPA 70E / ATSM F1959 - Safety in the Workplace - Personal Protective Equipment (PPE) Category 2, PPE2(HRC2)min ATPV 8 Cal/cm<sup>2</sup>



NENS09

**NENS09:2014**

NFPA 70E / ATSM F1959 - Electrical Safety in the Workplace - Personal Protective Equipment (PPE) Category 1, PPE1(HRC1)min ATPV Cal/cm<sup>2</sup> Selected by Energy Networks Australia, use and maintenance of Personal Protective Equipment (PPE) used to protect people against electrical arc hazards within the Electrical Supply Industry. The recommended minimum ATPV for base garments is PPE (HRC 1) -- 4cal/cm<sup>2</sup>, and all opening/buttons/press studs/ zippers are covered by FR Fabric.



ISO 14116:2015(FR)

**ISO 14116:2015 (FR)**

Specifies the performance requirements for the limited flame spread properties of all material assemblies and protective clothing to reduce the possibility of the clothing burning when in occasional and brief contact with small flames and constituting a hazard.



ISO 11612:2015(FR)

**ISO 11612:2015 (FR)**

The clothing is intended to protect the wearer against small splashes of molten metal, short contact with flames, radiant heat from electrical arcs, protection for welding and allied processes. It can minimize the possibility of electrical shock by short-term, contact with live electrical conductors up to approximately 100 VDC (sweat, soiling or other contaminants can affect protection levels)



Anti Static

**Carbon Grid Anti-Static**

The latest technology is used in the production of DNC carbon grid anti-static jacket and pants, complies BS5958.2-1991. DNC cotton garments containing no metal buttons or zippers are also classified under DNC anti-static.



Hi-Vis D/N  
Fabric & Design  
4602.1:2011

**Hi-Vis Day/Night Fabric Design New AS/NZS 4602.1:2011**

DNC HiVis garments are manufactured to comply with New Hi Vis standard Class F AS/NZS1906.4:2010, Class D/N, AS/NZS 4602.1:2011 to meet the requirements of Hi-Vis safety standards HiVis Fabric & Design of garments, for day and night use



Sun Protection

**Sun Protection**

DNC garments are tested for UPF (ultraviolet protection factor) in accordance with AS/NZS4399:1996. The level of protection varies depending on the fabric and colour of the garment. 15+ good protection, 30+ / 35+ very good protection, 40+ / 50+ excellent protection



Green Dye

**Environmentally Friendly Green Dye Oeko-Tex Standard 100 Safe to wear against the skin**

All DNC garments use the Green Dye only, except for the Patrol Saint Flame Retardant range. All DNC garment fabric fully complies with Oeko-Tex standard 100 class II for products with direct contact to the skin in which prohibited to use aromatic amines, sensitizing dyes and cancer risk dyes. Green dye should meet the following conditions: Does not contain harmful or non-aromatic amine; dye itself, non-carcinogenic, sensitization, acute toxicity; the use of formaldehyde and, after extraction of heavy metals in the following limits; non-environmental hormone; non persistent organic pollutants; does not produce pollution of the environment harmful chemicals; not produce chemicals that pollute the environment; colour fastness and superior to disable the use of dyes.



Cool-Breeze  
Airflow Vents

**Cool-Breeze Airflow Vents**

DNC Cool-Breeze airflow cooling system removes sweat and body heat through innovative under-arm vents, upper back or vertical vents.



LOXY<sup>®</sup>  
9801 FR  
Reflective Tape

**LOXY 9801 FR R.Tape**

DNC use the premium LOXY Sto-nor 9801 Flame Resistant(FR) Reflective Tape through our Flame Resistant Range, LOXY Sto-nor 9801 FR tape --- Industrial washes 50 cycles @60°C, complies with ISO14116/FR, NFPA2112 /FR; EN 1149-3/Anti-Static, AS/NZS1906.4/Hi-Vis.