DNC INHERENT FR PPE2 (HRC2) PANTS

3470



INHERENT FR PPE2 BASIC PANTS

Fabric: 230gsm Ripstop Weave 61% Modacrylic, 30% Cotton, 5% Para-aramid, 3% A100 Tencel, 1% Anti-static Inherent FR Fabric Basic style pants, 2 front sides pockets, one back flap pocket with FR nylon press studs closure, FR YKK Nylon zipper, strong & tough belt loops, FR thread and button, FR printed outer label. No metal components.

Size: 72R-112R
87S-132S

Colour:

FEATURES:

SUN Protection UPF 40+ - 50+

DNC garments are tested for UPF (ultraviolet protection factor) in accordance with AS 4399:2020. 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.

Carbon grid Anti-Static

The latest technology is used in the production of DNC Flame Resistant and Carbon grid 280gsm “3 layer bonded into 1” 99% Polyester/PU, 1% Anti-Static Carbon, breathable waterproof & inherent FR fabric rain jacket & pants, comply with EN ISO 14116:2008 for FR & BS EN1149-5:2008 for Anti-Static. DNC cotton garments containing no metal buttons/zip are also classified under Anti-Static garments.

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.

ISO 11612:2015 (FR)

This clothing is intended to protect the wearer against small splashes of molten metal, short contact with flames, radiant heat from electric 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).

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.

NENS09:2014

Selected by Energy Networks Australia, use and maintenance of Personal Protective Equipment (PPE) used to protect people against electrical arc hazards within the Electricity Supply Industry. The recommended minimum ATPV for base garments is PPE (HRC 1) -- 4cal/cm2, and all opening/buttons/press studs/zippers are covered by FR fabric.

PPE2 ATPV: 8+ Cal/cm²

NFPA 70E / ASTM F1959 - Safety in the Workplace - Personal Protective Equipment (PPE) Category 2, PPE2(HRC2) min ATPV 8 Cal/cm2.