



FLAME & ACID TECHNICAL UTILITY PANTS



DW-UTI-FA-PN-AB

Description

Dromex® DW-UTI-FA-PN-AB are stylish and hard-wearing flame and acid treated utility pants, designed for durability and functionality whilst protecting the user from accidental flame contact and acid splashes reducing injury when working in hazardous environments.

These hard-wearing pants are made from 100% cotton fabric, which is breathable and comfortable.

Features:

- Multi-functional custom pockets (ruler/pen pocket, mobile phone pocket and cargo pocket) for ample storage.
- Reflective piping stripe on rear leg pockets, rear ankle and knee area for enhanced visibility.
- Hammer/tool loop.
- Seams are triple needle stitched for added durability.
- Stress areas are bar tacked.
- Inner elasticated waist for optimum fit and flexibility with 7 belt loops.
- Reinforced canvas panels and a comfortable spacious crotch area allowing bending with ease.
- Contrasting colour cotton overlay for added support on common stress/wear areas.
- Flame retardant and acid resistant embroidery on right leg below waist pocket.

This garment is suitable for use in general work environments such as engineering, construction, maintenance, repairs and welding related industries.

Special Instructions

None of the materials or processes used in the manufacture of these products are known to be harmful to the wearer. The manufacturer has examined under the system for ensuring quality of production by means of monitoring and inspection. These garments are designed to accommodate the basic safety requirements and standards for Personal Protective Equipment. The information contained herein is intended to assist the wearer in the selection of personal protective equipment. Actual conditions of use cannot be directly simulated in a test environment therefore it is the responsibility of the end user and not the manufacturer or supplier to determine the garment suitability for the intended use. This garment should be thoroughly inspected before use to ensure no damage is present.

Specifications

Style:

Regular fit, contrasting colour flame and acid treated utility cargo pants with 7 belt loops and multiple pockets.

Colours:

Airforce Blue.

Fabric composition:

100% Cotton.

Fasteners:

Nylon zipper with 12mm button, Hook and Loop (25mm X 25mm).

Mass:

280gsm.

Sizes Available

Waist: 28 – 50.

Size designation		Nominal measurements of finished garment (cm)							
		½ Waist extended	½ Seat	½ Thigh	½ Knee	½ Bottom (Opening)	Inseam	Front rise (without waistband)	Back rise (without waistband)
XS	28/72	44	53	33	22.5	18.5	78	25	35.5
	30/77	46	55	34	23	19	79	25.5	36
S	32/82	48	57	35	23.5	19.5	80	26	36.5
	34/87	50	59	36	24	20	81	26.5	37
M	36/92	52	61	37	24.5	20.5	82	27	37.5
	38/97	54	63	38	25	21	83	27.5	38
L	40/102	56	65	39	25.5	21.5	84	28	38.5
	42/107	58	67	40	26	22	85	28.5	39
XL	44/112	60	69	41	26.5	22.5	86	29	39.5
	46/117	62	71	42	27	23	87	29.5	40
2XL	48/122	64	73	43	27.5	23.5	88	30	40.5
	50/127	66	75	44	28	24	89	30.5	41

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Latest update: 01/11/2023

Compliance & Conformity

- BS EN ISO 14116:2015: specifies the performance requirements for the limited flame spread properties of all materials, all material assemblies and protective clothing in order to reduce the possibility of the clothing burning when in occasional and brief contact with small flames and thereby constituting a hazard. Additional requirements for clothing are also specified including design requirements, mechanical requirements, marking and information supplied by the manufacturer.
- BS EN ISO 6530:2005: specifies a test method for the measurement of indices of penetration, absorption and repellency for protective clothing materials against liquid chemicals, mainly chemicals of low volatility.

Two levels of the potential performance of materials are assessed by this method of testing to meet with possible requirements for protection against the following:

- a) Deposition on the surface of a material at minimal pressure of spray droplets up to coalescence or occasional small drips;
- b) Contamination by a single low-volume splash or low-pressure jet allowing sufficient time to divest the clothing or take other action as necessary to eliminate any hazard to the wearer from chemical retained by the protective garment or in circumstances where pressure is applied to liquid contaminants on the surface of the clothing material as a result of natural movements of the wearer (flexing of contaminated areas of clothing at arms, knees, shoulders) and contact with contaminated surfaces (e.g. walking through sprayed foliage).

Acid resistance for protective clothing against liquid chemicals for performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals. The acid resistant finish is primarily a liquid proof coating that is not destroyed by the action of acids or other chemicals. It doesn't allow the cloth to be wetted by the acids and is therefore "acid resistant":

The test chemicals are:

- | | |
|--|-----|
| • Hydrochloric Acid (HCl) | 36% |
| • Sulphuric Acid (H ₂ SO ₄) | 30% |
| • Sodium Hydroxide (NaOH) | 40% |

Packaging, Storage & Obsolescence

DW-UTI-FA-PN-AB are packed in individual boxes.

If there is visible damage such tears it is recommended to replace the garment immediately.

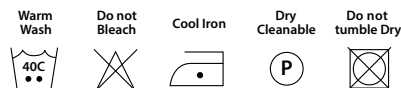
Cleaning & Maintenance

The following suggestions will help keep your garment neat and safe. Cotton garments can be cleaned by home cleaning or commercial laundering provided all the recommended conditions and settings are adhered to.

If home procedures do not remove contaminants, then dry cleaning is recommended.

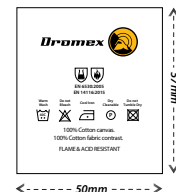
Our recommended cleaning for these garments are as follows:

- Flame Retardant garments should not be washed with personal non-flame retardant clothing to avoid contamination by flammable materials.
- Pre-treat greasy stains and wash the garment in warm water with a light cleaning solvent.
- Do not use Hypochlorite bleach or detergents containing Hypochlorite bleach as it may cause fading and reduce fabric strength.
- Thoroughly rinse the garment to remove any wetting agents.
- Do not tumble dry.
- Do not hang in direct sunlight as fading may occur.
- Iron the garment to on low heat.
- When using commercial laundry aids, be sure to read and carefully follow the manufacturer's instructions.



Marking/Labels

WASH CARE LABEL



Position:
Centre back inner neck

DROMEX RUBBERISED LABEL



Position:
Right chest pocket

PICTOGRAM HEAT TRANSFER PRINT



Position:
Left sleeve pocket

Disposal

All industrial waste should be disposed of correctly according to local regulations and good disposal practice. Please consider recycling.

BOX PACKAGING



SIZE HEAT TRANSFER PRINT



Position:
Centre back inner neck

FA LOGO EMBROIDERY



Position:
Right sleeve

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