

## Fabric Technical Data Sheet

Tel: 972-3-550 9148 | Fax: 972-3-550 7969 | Web: [kk-fabrics.com](http://kk-fabrics.com) | 15 HaSatat St, Holon 58856, Israel

### Standard Smock UX01

- Static dissipative smock
- For use in EPA - Electrostatic Protective Area
- IEC 61340-5-1 compatible
- Unisex Design 3/4 length
- Optional – V-neck design
- Easy snap fastening, hidden Nickel free snaps
- One breast pocket with ESD logo
- Two hip pockets
- Carbon loaded fibers woven in 5 mm grid
- All sizes available
- All colors available providing Pantone number or color sample
- **Fabric:**
- **SF01** – 74% Polyester  
24% cotton  
2% conductive fibers
- Weight -122 g/sm
- Comfortable and breathable



Machine washable up to 40<sup>0</sup>c  
Do not bleach  
Do not use acid or alkali  
Ironing at Medium temperature  
Tumble dry at low temperature

### Durability

IEC 61340-5-1 Electrical properties maintained after more than 50 industrial launderings



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### Electrical properties

	Test standard	Typical values	Requirements
<b>Point to point resistance Rp</b>	IEC 61340-5-1	$10^5 - 10^7 \Omega$	$R_p \leq 10^{11} \Omega$
<b>Decay time</b>	IEC 61340-2-1	0.5-0.9 seconds Peak voltage $U \leq 150V$	< 2 seconds To 10% of initial value (max peak voltage 1000V)

### Product codes table

UX01 - White		UX01 – Light Blue		UX01 – Royal Blue		UX01 – Navy Blue	
XS	01010101	XS	01010201	XS	01010701	XS	01010801
S	01010102	S	01010202	S	01010702	S	01010802
M	01010103	M	01010203	M	01010703	M	01010803
L	01010104	L	01010204	L	01010704	L	01010804
XL	01010105	XL	01010205	XL	01010705	XL	01010805
2XL	01010106	2XL	01010206	2XL	01010706	2XL	01010806
3XL	01010107	3XL	01010207	3XL	01010707	3XL	01010807
4XL	01010108	4XL	01010208	4XL	01010708	4XL	01010808
5XL	01010109	5XL	01010209	5XL	01010709	5XL	01010809

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