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ESD Gloves with Dotted Palms

TECHNICAL DATASHEET

KSGPS/M/L/XL

Description

Bondline's ESD-safe gloves with dotted palms are manufactured using seamless knitted structures, giving an extremely comfortable fit. The back is made from an anti-static lint-free fabric with a 1cm stripe and the palm has a PVC dotted coating in combination with polyester lint-free fabric. These gloves can drain electro-static events quickly, but produce very low particles or fibres and provide useful anti-skid tactile efficiency and avoid sweat contact. The gloves have a polyurethane-coated finger and palm to provide added grip. It is a good addition for ESD sensitive environments. All gloves can be washed at 40°C with a neutral detergent allowing them to be re-used many times. All of our ESD-safe gloves are manufactured using a high strength conductive yarn which gives a surface resistivity of 10^(6) – 10^(9) ohms/square even after 100 washes.



Compliant according to IEC-61340-1-5 International Standard

Features

- Continuous polyester fibre with kanebo conductive fibre.
- PVC dotted coating.
- Low friction charge.
- Good workmanship.
- Applications to Assembly of Electronics and Semiconductor.
- Hand back: 99% polyester, 1% carbon fibre. Palm: 100% polyester.
- Surface resistivity of 10^(6) – 10^(9) ohms/square.
- All gloves can be washed at 40°C with a neutral detergent allowing them to be re-used many times.
- Elasticated wrist offers a comfortable fit.
- Cost-effective and light-weight.
- Good sweat absorbency with some heat resistance.
- Reduces risk of scratches, finger prints, marks when being handled.
- Static-dissipative glove which will dissipate any charge.
- Available in small to extra large sizes.
- Features a finger and palm PU coating (dotted).
- Fine gauge knitting machine is used to reach the requirements of the thin fabric thickness.
- Manufactured using lint-free polyester fabric; ideal for use in ESD protected areas.
- CE, RoHS and REACH compliant.
- Compliant according to IEC-61340-1-5 International Standard.

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Material Information of Palm	Typical Values
Composition	100% polyester
Weave	75D/48F knitting
Density	28pin
Weight	100 g/m^(2)
Coating	PVC Dotted
Surface Resistance	10 ^(8~9) ohms
Decay Time	< 2 sec
Friction Charge	<200V
Washing Resistance	>5 Times

Material Information of Hand Back	Typical Values
Composition	99% polyester, 1% carbon fibre
Weave	75D/36F 20D/3F knitting
Density	28pin
Surface Resistance	10 ^(8~9) ohms
Decay Time	< 2 sec
Friction Charge	<200V
Washing Resistance	>5 Times

Size S (blue trim) M (yellow trim) L(red trim) XL (white trim)	Sizes (cm)
Average Palm Width (+0.3cm)	8.5~9cm 9~9.5cm 9.5~10cm 10~10.5cm
Average Finger Width (+0.1cm)	2~2.3cm 2.3~2.5cm 2.5~2.6cm 2.6~2.7cm
Average Length (+0.3cm)	21~21.5cm 22~22.5cm 23~23.5cm 23.5~24cm
Average Thumb Entry (+0.1cm)	5.3cm 5.4cm 5.5cm 5.6cm

Packing
1pr/bag, 100prs/pack, 300prs/ctn

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