



Certificate of Conformity

VWR® CR DISPOSABLE SOCK ESD

CHARACTERISTICS:

- Made of high wear resistant PFY polyester filament yarn and anti-static carbon fiber
- 40% anti-static carbon fiber, 59% polyester and 1% polyurethane
- Ultra clean treatment process
- Very low particle generation, suitable for ISO 4-6(class 10-1000) clean room
- Friction resistance, soft and comfortable wearing
- Hoary color
- ESD performance

PHYSICAL PROPERTIES

Item		Test method	Standard	Typical Value
APC (> 0.5 um, particles /min/pcs)		IEST-RP-CC004.3	<300	52
IC (ppm)	Cl ⁻	IEST-RP-CC004.3	<2	0.19
	NO ₃ ⁻	IEST-RP-CC004.3	<2	0
	SO ₄ ²⁻	IEST-RP-CC004.3	<2	1.4
NVR (mg/g)	IPA	IEST-RP-CC004.3	<0.8	0.3
FTIR	Silicone Oil	IEST-RP-CC004.3	ND	ND
	DOP	IEST-RP-CC004.3	ND	ND



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	Amide	TEST-RP-CC004.3	ND	ND
Surface resistance (Ω)	CD	ANSI/ESD S20.20.2014	$1 \cdot 10^5 - 1 \cdot 10^{11}$	$3.00 \cdot 10^6$
	MD	ANSI/ESD S20.20.2014	$1 \cdot 10^5 - 1 \cdot 10^{11}$	$4.32 \cdot 10^9$
Texture Strength (N)	CD	ISO 13934-1	-	93.65*
	MD	ISO 13934-1	-	162.75*
Elongation (%)	CD	ISO 13934-1	-	225.93*
	MD	ISO 13934-1	-	85.14*

*: The parameters in the technical information are typical value and only for reference.



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PRODUCTS AND DIMENSION SPECIFICATION



Unit:CM

ECN		113-9409	113-9410	Tolerance
Size		21CM	23CM	
Dimension	Length	21	23	± 1.5
	Height	9	9	± 1



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PACKING:

Package/Quantity	50 pairs/bag, 6 bags/case
Best Storage Conditions	Cool, dry place and keep away from direct sunlight exposure
Country of Origin	China

QUALITY ASSURANCE CRITERIA:

1. Dimension and Function - Critical (AQL1.5, S-2)

- Product dimension out of spec.
- Fabric characteristics out of spec

2. Visual Inspection/ Attributes - Major (AQL 2.5, L-II)

- Foreign Material
- Dirt
- Holes/Tears
- Foul odor
- Discolor
- Wrong stitch

3. Visual Inspection/Attributes - Minor (AQL 4.0, L-II)

- Elastic band end exposed at upper
- Jumping Stitch
- Missing stitch



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- Elastic tightness non-consistent

Disclaimer: VWR wants to state that this declaration will not discharge the user from his obligation to ensure the product is suitable for the intended use. - If there is any doubt ask us.

Date of issue: **Apr 2019**