

Nstat ESD Control

Clean Room Jumpsuit & Hood

Nstat manufactures a full range of cleanroom garments including Frock, Coverall, Boots for Micro-electronics, Pharmaceutical, Medical Device, Biotechnology, Disk Drive and Conductor industries use. These production lines are available in a full range of high performance Nstat anti-static fabrics, accessories and ESD materials. A complete line of products is available also in various designs.



Part No. NS-320W Series

Coverall (Jumpsuit)

Front Closure: Polycoil zipper (Single & Double), Derlin zipper (Single & Double).
Collar: Military (Mandarin), Overlap with snap, Lapel (Hawaii).
Sleeve: Raglan, Set in.
Sleeve Cuff: Snap, incased elastic, plain knit, conductive knit.
Waist: None, back elastic, front & back elastic, back elastic with partial front snap tabs at waist back, drawstring.
Leg Hem: Snaps, plain, combination snap & elastic, full incased elastic, plain knit conductive knit. Pocket, pen strip, badge tab, company logo. Hanger loop in collar, colored size tags.

Size: Small to 5XL

Part No. NS-320WS Series

Hood

Face: Open face, pull over.
Drape: Split shoulder style, regular length Apron style, long length (+3").
Headgear Features: Horizontal elastic in back, vertical & horizontal snaps in back, 2 vertical snaps at each temple for mask, string ties, horizontal webbing with snaps. Built in breath face mask.

Size: Small to 2XL

Fabric Specifications

Composition: Polyester filament yarn with Carbon compound filament yarn.

Weave: 2/1 twill, 5mm Stripe or grid.

Weight: 95 g/m2

Width: 60 in.

Density: Warp: 150 ends/inch
Weft: 109 ends/inch

Yarn Type: Warp: Polyester 75 denier/36F; Conductive 70 denier/25F
Weft: Polyester 75 denier/72f; Conductive 70 denier/25F

Surface Resistivity: 10e5 - 10e6 Ohms/Unit

Friction Charges Electrification Potential: 180V

Decay Time: +/- 0.01 Sec.

Air Permcability: 6.4 c.c./cm2/sec

Tear Strength: Warp: 2.8 Kgs
Weft: 1.7 Kgs

Tensile Strength: Warp: 57.8 Kgs
Weft: 52.7 Kgs

P R O D U C T D A T A S H E E T

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PRODUCT

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ITEM NUMBER

SEE ABOVE



Nstat ESD Control

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