



Description

Desco ESD Cleanroom Booties are designed to be worn by personnel grounded via a Flooring/Footwear System per ANSI/ESD S20.20.

“ESD protective flooring, used with approved footwear, may be used as an alternative to the wrist strap system for standing operations.” [ANSI/ESD S20.20 section 6.2.2.2]

Desco ESD Cleanroom Booties are to be worn with grounding tab placed in the person's shoe under their foot with grounding tab portion at bottom of the Bootie in contact with ESD flooring. Booties are to be worn on both feet, and while worn should be tested per ESD TR53 using a footwear tester (with lower limit of 50 kilohms and 35 megohms upper limit). It is a suitable ESD footwear component in ANSI/ESD S20.20 Flooring/Footwear System tested per ANSI/ESD STM97.1.

Components:

- A. Blue texturized polyester with carbon mono-filament nylon upper surface.
- B. 3/8" wide, 18" long polyester ribbon contains 8 electrically conductive carbon suffused fibers.
- C. 1/4" socket snap allows the bootie to be securely closed at top of shoes.
- D. Dual layer rubber material, black conductive inner layer, and dark blue dissipative outer layer bottom surface. Designed not to scratch or mark flooring.

Item	Description
75006	Cleanroom Bootie, Small
75007	Cleanroom Bootie, Medium
75008	Cleanroom Bootie, Large
75009	Cleanroom Bootie, XLarge
75010	Cleanroom Bootie, 2XLarge
75011	Cleanroom Bootie, 3XLarge

Unless specified tolerance $\pm 10\%$

NOTE: “Compliance verification should be performed prior to each use (daily, shift change, etc.). The accumulation of insulative materials may increase the foot grounder system resistance. If foot grounders are worn outside the ESD protected area testing for functionality before re-entry to the ESD protected area should be considered.” [ESD SP9.2 APPENDIX B - Foot Grounder Usage Guidance]

Tab to Bottom resistance:

Rtt: 5×10^4 to 5×10^6 ohms tested per ESD TR53



Made in the
United States of America

Specifications and procedures subject to change without notice.

CLEANROOM BOOTIE

DESCO WEST: 3651 WALNUT AVE., CHINO, CA 91710 WEB SITE: Desco.com
PHONE (909) 627-8178

DESCO EAST: ONE COLGATE WAY, CANTON, MA 02021-1407
PHONE (781) 821-8370

**DRAWING
NUMBER**
75006

DATE:
May
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DESCO