



KIMTECH PURE* A7 Ankle High Shoe Cover

Attributes

- Silicone Free*
- Passed NFPA 99 for antistatic materials
- Not processed with natural rubber latex
- Not made with BHT preservative

Suitable for ISO Class 6 and higher cleanrooms

- Double bagged
- Anti-static
- Low lint



*Per BMS 15-5G Method 2611 and AMS 3819C, 1% detection limit

Product Information

Code	Color	Size	Length-Sole (inches)	Quantity
47972	White	Universal	13.25	100/bag; 3 bags/case
47973	White	XL	15	100/bag; 3 bags/case

Upper Fabric Properties

Physical Properties	Test Methods	Results
Tensile Strength (MD)	ASTM D5034	26.5 lbs.
Tensile Strength (CD)	ASTM D5034	17.2 lbs.
Trapezoidal Tear (MD)	INDA IST 100.2	6.1 lbs.
Trapezoidal Tear (CD)	INDA IST 100.2	12.5 lbs.
Elongation (MD)	ASTM D5034	56.0%
Elongation (CD)	ASTM D5034	75.0%
Lint - # of particles (>0.5 µm)	INDA 1601-92	2,900
Flammability	CPSC 1610	Class 1
Static Decay (<0.5 sec)	NFPA 99	Pass

Barrier Properties

Barrier Properties	Test Methods	Results
Hydrohead	AATCC 127-2008	119.2 cm
Particle Holdout (0.3 - 5.0 µm) Including chromate dust	Independent Lab	99.999%
Mullen Burst		N/A
Protects against chromated epoxy polyamide primer (10%)	ASTM F903-10	Pass
Protects against isocyanates [‡]	ASTM F903-10	Pass

[‡]Tested against polyurethane containing polymeric isocyanate (40% concentration)

Workmanship Requirement:

Apparel shall be made in accordance with reasonable industry practice with respect to defects, dirt and contamination. Apparel should be packaged as specified having described size and in the appropriate quantity as listed. For additional information: 1-800-255-6401 or KCPInfo@kcc.com

Vinyl Sole Properties

Physical Properties	Test Methods	Results
Tensile Strength (MD)	ASTM D5034	49.8 lbs.
Tensile Strength (CD)	ASTM D5034	44.9 lbs.
Trapezoidal Tear (MD)	INDA IST 100.2	17.7 lbs.
Trapezoidal Tear (CD)	INDA IST 100.2	12.3 lbs.
Elongation (MD)	ASTM D5034	18.3%
Elongation (CD)	ASTM D5034	67.1%
Lint - # of particles (>0.5 µm)	Helmke Drum	Category 1
Flammability	CPSC 1610	Class 1
Static Decay (<0.5 sec)	NFPA 99	Pass
Static COF (CD)	ASTM D1894-78	0.313
Dynamic COF (CD)	ASTM D1894-78	0.300
Static COF (MD)	ASTM D1894-78	0.312
Dynamic COF (MD)	ASTM D1894-78	0.295