

## KIMTECH™ A5 Cleanroom Boots, Non-Sterile

### Product Information

Code	Description	Color	Size	Case/Pack
12921	Boots w/Ties	White	SM/MD	100 pairs
88850	Boots w/Ties	White	Universal	100 pairs
12919	Boots w/Ties	White	XL/2XL	100 pairs

### North America Standards & Methodologies

Barrier Properties	Targets	Standards
Bacterial Filtration Efficiency (3.0µ)	98%	ASTM F2101-14
Particle Filtration Efficiency (0.5µ)	93%	ASTM F2299†
Hydrostatic Head	113.8 cm H <sub>2</sub> O	AATCC-127

† Non-neutralized aerosol

Cleanroom Requirements	Targets	Standards
Particle Shedding (Helmke Drum)	Category 1	IEST-RP-CC003.3

Durability Properties	Targets	Standards
Trap Tear, MD	18.0 lb	ASTM D5722, IST 100.2
Trap Tear, CD	10.0 lb	ASTM D5722, IST 100.2
Grab Tensile, MD	41lb	ASTM D5034
Grab Tensile, CD	28 lb	ASTM D5034

Comfort Properties	Targets	Standards
Air Permeability	42.5 cfm	ASTM D737

Flame Resistance Properties	Targets	Standards
Flammability	Class 1	16 CFR 1610 (CPSC)



### Regulatory Compliance and Performance Standards



### European Union Standards

Barrier Properties	Claim	Standards
Particulate Resistance		EN ISO 13982-2
IL <sub>82/90</sub> ≤ 30%	Pass	
TILS <sub>8/10</sub> ≤ 15%	Pass	
Resistance to Penetration	Pass	EN ISO 17491-4 Method A

Durability Properties	Claim	Standards
Abrasion Resistance	Class 1	EN 530 Method 2
Tear Resistance	Class 1	EN ISO 9073-4
Tensile Strength: Max Force & Elongation	Class 1	EN ISO 13934-1
Flex Cracking Resistance	Class 6	EN ISO 7854 Method B
Seam Strength	Class 3	EN ISO 13935-2
Puncture Resistance	Class 1	EN 863

Flame Resistance Properties	Claim	Standards
Resistance to Ignition	Pass	EN13274-4 Method 3

### Features

- CE Marked - Category I, PPE
- Protects against light chemical splash and particle protection.
- Triple-bagged, vacuum packaged
- Manufactured in ISO9001 2000:2015 facility
- 100% Polypropylene Breathable SMS (Spunbond Meltblown Spunbond) Fabric
- Bound seams
- Tunneled elastics and vinyl sole

## KIMTECH™ A5 Sterile Cleanroom Apparel – Sleeves and Boots

- It is a limited life chemical protective clothing - Do not reuse or launder.
- Read instruction booklet prior to use



**Garment:** Ask your supervisor if this product is suitable for your use.

**Warning / Limitations of use:** This garment WILL NOT protect against all hazards. Ask your supervisor if this product is suitable for your use. Boot/Shoecovers do NOT provide slip resistance. DO NOT reuse or launder. Kimberly-Clark does not warrant product use for any specific application. End-user must determine suitability for use. To the extent permitted by law, Kimberly-Clark's liability is limited to the product purchase price.

**Flammable Material:** Keep away from flame, sparks and heat. Melting fabric can cause severe burns.

**Warning:** Improper use may result in serious injury or death.

Module B (EC Type Examination) and Module D conducted by SGS United Kingdom Ltd., (EU Notified Body Number 0120); Weston-Super-Mare, BS22 6WA, UK

**Workmanship Requirements:** 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:** Contact your Kimberly-Clark representative, our North America Customer Service Team (888)-346-GOKC (4652), [KCPIInfo@kcc.com](mailto:KCPIInfo@kcc.com) or our European Customer Service Team: [infofax@kcc.com](mailto:infofax@kcc.com)

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