

# Technical Data Sheet

# KIMTECH PURE\* A5 Sterile Cleanroom Apparel

## Product Information

Code	Description	Color	Size	Case/Pack
88800	Coverall	White	Small	25/case
88801	Coverall	White	Medium	25/case
88802	Coverall	White	Large	25/case
88803	Coverall	White	XL	25/case
88804	Coverall	White	2XL	25/case
88805	Coverall	White	3XL	25/case
88806	Coverall	White	4XL	25/case
12917	Coverall	White	5XL	25/case
12914	Coverall	White	6-8XL	25/case
25796	Hood w/ties	White	Universal	100/case
88807-10	Hood	White	Universal	100/case
36072 NEW!	Integrated Hood & Mask	White	Universal	75/case
36077 NEW!	Sleeve Protector, 18"	White	Universal	100 pairs
31683 NEW!	Boots w/Grasp ties & vinyl trimmed edge	White	SM / MD	100 pairs
31696 NEW!	Boots w/Grasp ties & vinyl trimmed edge	White	Universal	100 pairs
31697 NEW!	Boots w/Grasp ties & vinyl trimmed edge	White	XL/2XL	100 pairs
12922	Boots w/Ties	White	SM/MD	100 pairs
88808	Boots w/Ties	White	Universal	100 pairs
12920	Boots w/Ties	White	XL/2XL	100 pairs



# Additional Attributes

- 100% Polypropylene Breathable SMS Fabric
- Suitable for ISO Class 5 or higher cleanrooms
  CE Marked, Category III, PPE
- CE Marked, Category III, PPE
  Manufactured in ISO9001:2000
- Manufactured in ISO9001:2000 facility
- Triple bagged, vacuum packaged, includes sterility indicator
- Folded inside out or cuffed for aseptic donning
- No Silicone, No Latex, No BHT preservative
- Certificate of Conformance available online at <u>www.kimtech.com/certificates</u>
- Certificate of Irradiation available online at <u>www.kimtech.com/certificates</u>
- Expiration date 5 years from manufacture
- Coveralls Bound seams & REFLEX\* Design see catalog for sizing
- Coveralls and Sleeves Tunneled elastics and Thumbs loops
  - Boots Vinyl Sole, Serged Seams
  - Boots w/Grasp ties Vinyl trimmed edges; ties attached at foot for better fit

#### KIMTECH PURE\* A5 Cleanroom Apparel Technical Data

Property	Units	Results	Standards	
Bacterial Filtration Efficiency (3.0µ)	%	97	ASTM F2100	
Particle Filtration Efficiency (0.5µ)	%	94	ASTM F2299†	
Sterilization (SAL <sup>1</sup> ) – Gamma Irradiated		10-6	ANSI/AAMI/ISO 11137	
Trap Tear, MD	lb <sub>f</sub>	10.0	ASTM D5722, IST 100.2	
Trap Tear, CD	lb <sub>f</sub>	6.0	ASTM D5722, IST 100.2	
Grab Tensile, MD	lb <sub>f</sub>	29	ASTM D5034	
Grab Tensile, CD	lb <sub>f</sub>	20	ASTM D5034	
Hydrostatic Head	cm H <sub>2</sub> O	80	AATCC-127	
Air Permeability	cfm/ft <sup>2</sup>	463	ASTM D737, IST 70.1	
Water Vapor Transmission Rate	g/m²/day	29,976	ASTM D6701	
Flammability		Class 1	16 CFR 1610	
Particle Shedding (Helmke Drum)		Category 1	IEST-RP-CC003.3	
† Non-neutralized aerosol 1 Sterility As:	surance Level	Results listed are prior to sterilization		

Kimberly-Clark warrants that its products (1) comply with K-C's standard specifications as of the delivery date to K-C's authorized distributors/direct purchasers and are warrantied for the following periods from end user's date of purchase (verified by valid sales receipt) (a) five years for Balder Technology auto darkening filters; (b) two years for all other auto darkening filters; (b) two years for all other auto darkening filters; (b) two level of periods with all applicable federal, state, and local laws in effect at the time and place of manufacture of the products. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. K-C is not liable for any kind of special, incidental, or consequential damages. K-C's liability for breach of contract, tot or other cause of action shall not exceed the product purchase price. Purchasers and users are deemed to have accepted the above warranty and limitation of liability, and cannot change the terms by verbal agreement or by any writing not signed by K-C. To the extent required by applicable law, K-C does not limit its liability for death/injury resulting from K-C's negligence.

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## 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 kimtech@kcc.com

