

# Technical Data Sheet

## KIMTECH PURE\* A5 Cleanroom Apparel - Clean

### **Product Information**

Code	Description	Color	Size	Case/Pack
88842	Coverall	White	Small	25/case
88843	Coverall	White	Medium	25/case
88844	Coverall	White	Large	25/case
88845	Coverall	White	XL	25/case
88846	Coverall	White	2XL	25/case
88847	Coverall	White	3XL	25/case
88848	Coverall	White	4XL	25/case
12916	Coverall	White	5XL	25/case
12915	Coverall	White	6XL	25/case
25796	Hood w/ties	White	Universal	100/case
88849	Hood	White	Universal	100/case
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





#### Additional Attributes

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•	100% Polypropylene Breathable SMS Fabric			
•	Suitable for ISO Class 5 or higher cleanrooms			
•	CE Marked – Category III, PPE			
•	Manufactured in ISO9001:2000 facility			
•	Triple-bagged, vacuum packaged			
•	No Silicone, No Latex, No BHT preservative			
•	Certificate of Conformance available online at www.kimtech.com/certificates			
•	Coveralls – Tunneled elastics *REFLEX* Design – see catalog for sizing chart			
•	Coveralls & Hoods – Bound Seams			
•	Boots – Vinyl Sole, Serged Seams			

#### KIMTECH PURE\* A5 Cleanroom Apparel Technical Data - Clean Processed

Property	Units	Results	Standards
Bacterial Filtration Efficiency (3.0µ)	%	97	ASTM F2100
Particle Filtration Efficiency (0.5µ)	%	94	ASTM F2299†
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 Generation (Helmke Drum)	(>0.5µ)	Category 1	IEST RP-CC003.3
t Non noutralized serecel			

† Non-neutralized aerosol

#### 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.

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 Balder Technology auto darkening filters; (b) two years for Balder Technology auto darkening filters; (b) two years for Balder Technology auto darkening filters; (b) two years for Balder Technology auto darkening filters; (b) two years for Balder Technology auto darkening filters; (b) two years for Balder Technology auto darkening filters; (b) two years for Balder Technology auto darkening filters; (b) two years for Balder Technology auto darkening filters; (b) two years for Balder Technology auto darkening filters; (b) two years for Balder Technology auto darkening filters; (b) two years for Balder Technology auto darkening filters; (b) two years for Balder Technology auto darkening filters; (b) two years for Balder Technology auto darkening filters; (b) two years for Balder Technology auto darkening filters; (b) two years for Balder Technology auto darkening filters; (b) two years for Balder Technology auto darkening filters; (b) two years for Balder Technology auto darkening filters; (b) two years for Balder Technology auto darkening filters; (b) two years for Balder Technology auto darkening filters; (b) two years for Balder Technology auto darkening filters; (b) two years for Balder Technology auto darkening filters; (b) two years for Balder Technology auto darkening filters; (b) two years for Balder Technology auto darkening filters; (b) two years 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.

Kimberly-Clark
PROFESSIONAL\*



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