

KIMTECH PURE* A5 Cleanroom Sterile Sleeves with CLEAN-DON* Technology

Code: 36077

Technical Data Sheet

100% Polypropylene Breathable SMS Fabric

Suitable for ISO Class 5 or higher cleanrooms.

- Cloth-like feel
- Tunneled elastic and bound seams
- Triple-bagged

Product Information

Code	Color	Size	Case Count
36077	White	18"	100 pairs / case 1 pair / inner bag 25 pairs / secondary bag



Property	Target	Description
Lint Generation ($\geq 0.5\mu\text{m}$)	Category 1	Helmke Drum IEST RP-CC003.3
Sterilization (SAL*)	10^{-6}	Gamma Irradiation
Material**	1.8 osy (61gsm)	SMS Nonwoven

*Sterility Assurance Level

**Additional physical property data for all KIMTECH PURE* A5 Apparel is listed below

KIMTECH PURE* A5 Sterile Cleanroom Apparel Technical Data

Property	Units	Results	Standards
Bacterial Filtration Efficiency (3.0 μ)	%	97	ASTM F2100
Particle Filtration Efficiency (0.5 μ)	%	94	ASTM F2299†
Trap Tear, MD	lb _f	10.0	ASTM D5722, IST 100.2
Trap Tear, CD	lb _f	6.0	ASTM D5722, IST 100.2
Grab Tensile, MD	lb _f	29	ASTM D5034
Grab Tensile, CD	lb _f	20	ASTM D5034
Hydrostatic Head	cm H ₂ O	80	AATCC-127
Air Permeability	cfm/ft ²	463	ASTM D737, IST 70.1
Water Vapor Transmission Rate	g/m ² /day	29,976	ASTM D6701
Flammability	-	Class 1	16 CFR 1610

† non-neutralized aerosol

Results listed are prior to sterilization.

Attributes

The sleeve is folded with top portion folded and cuffed over the bottom (wrist) portion, exposing the inside to assist in aseptic donning.

Innovative Cuff Fold pattern presents the inside of the sleeves as the package is opened, reducing the risk of touching and contaminating the outside of the sleeves

Integrated Thumb Loop keeps sleeve from rolling back and exposing arm or wrist.

Each individually bagged pair of sleeves has a sterilization indicator as a visual indicator that it has undergone gamma sterilization.

This sleeve is CE marked (CE simple).

This garment is designed for cleanroom environments and is used in markets such as:

- Pharmaceuticals
- Biotechnology
- Medical Device Manufacturing

Expiration Date is 5 years after production date.



Patent-Pending Highly Visible Blue Line along the **inside** of the sleeve signals the proper place to grasp while donning, helping workers avoid touching the outside of the sleeve.