

SINCE 1925

KEYSTONE

SAFETY ⇄ CLEANROOM PRODUCTS

PureClean™ 1421B Tyvek® Equipment Cover with Tunnelized Elastic

PureClean™ covers are made from 1421B DuPont™ Tyvek®, which is a new grade of uncoated, untreated, flexible Tyvek® material specifically designed for pharmaceutical use.

Keystone's PureClean™ Tyvek® material does not have a water soluble anti-stat agent applied to it during its manufacturing process.

Description

- The tunnelized elastic reduces the risk of fiber shedding
- Uncoated Tyvek® for maximum breathability without the chance of residue deposits
- Each cover is individually poly bagged and labeled for easy identification
- Available with or without elastic; with or without zippers or snaps
- Hydrophobic, Resists tearing and punctures, Anti-static, Lint-Free
- Manufactured and packed in ISO certified cleanroom; Made in USA
- Certificates of Conformance sent with shipment



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Property	Comparable standard test method	Units	Nominal value (range) Tyvek® 1421B
Preliminary product specifications (English units)			
Basis weight	ASTM D3776 ¹	oz/yd ²	1.22 [1.16–1.26]
Delamination	ASTMD2724 ²	lb _f	0.08 [>0.03]
Gurley Hill porosity	TAPPI T460 ³	sec/100 cc	20 [8–36]
Preliminary product specifications (metric units)			
Basis weight	ASTM D3776 ¹	g/m ²	41 [39–43]
Delamination	ASTMD2724 ²	N	0.36 [>0.13]
Gurley Hill porosity	TAPPI T460 ³	sec/100 cc	20 [8–36]
Preliminary miscellaneous properties (English units)			
Thickness	ENISO 534 ¹	mils	6 (0.15mm)
Tensile strength, MD	EN ISO 1924-2 ²	lb _f /in	7.6
Tensile strength, CD	EN ISO 1924-2 ²	lb _f /in	6.4
Elmendorf tear, MD	ASTM D1424	lb _f	2.4
Elmendorf tear, CD	ASTM D1424	lb _f	1.9
Hydrostatic head	AATCC TM 127 ³	in H ₂ O	44
Elongation, MD	EN ISO 1924-2 ²	%	10
Elongation, CD	EN ISO 1924-2 ²	%	15
Puncture resistance	EN 863 ⁴	lb _f	2.7
Mullen burst	ISO 2758	psi	53
Bendsten air permeability	ISO 5636-3 ⁵	mL/min	741
Microbial barrier	ASTM F1608	LRV	~4

MD = machine direction; CD = cross direction

1. Surface 2 cm², pressure 50kPa.

2. Modified for speed, sample width 2.54 cm (1 inch).

3. Rate of use: 60 cm H₂O/min.

4. Modified for conditioning.

5. Electronic device.

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Dimensions (L x W x H)	Keystone Part No.
14" x 10" x 8"	ECTK141008ELT
26" x 20" x 10"	ECTK262010ELT
30" x 16" x 16"	ECTK301616ELT
30" x 22" x 12"	ECTK3022121ELT
30" x 24" x 56"	ECTK302456ELT
32" x 28" x 24"	ECTK322824ELT
36" x 26" x 60"	ECTK362660ELT
42" x 34" x 60"	ECTK423460ELT
44" x 24" x 30"	ECTK442430ELT
44" x 36" x 32"	ECTK443632ELT
44" x 44" x 60"	ECTK444460ELT
48" x 26" x 60"	ECTK482660ELT
48" x 28" x 72"	ECTK482872ELT
48" x 48" x 60"	ECTK484860ELT
50" x 24" x 74"	ECTK502474ELT
50" x 28" x 72"	ECTK502872ELT

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Dimensions (L x W x H)	Keystone Part No.
50" x 50" x 50"	ECTK505050ELT
54" x 54" x 86"	ECTK545486ELT
56" x 36" x 60"	ECTK563660ELT
60" x 24" x 60"	ECTK602460ELT
60" x 28" x 54"	ECTK602854ELT
60" x 30" x 72"	ECTK603072ELT
60" x 44" x 44"	ECTK604444ELT
60" x 50" x 60"	ECTK605060ELT
64" x 24" x 60"	ECTK642460ELT
64" x 24" x 78"	ECTK642478ELT
64" x 30" x 68"	ECTK643068ELT
64" x 40" x 58"	ECTK644058ELT
68" x 22" x 38"	ECTK682238ELT
74" x 26" x 86"	ECTK742686ELT
76" x 26" x 72"	ECTK762672ELT

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