

SINCE 1925

KEYSTONE

SAFETY ⇄ CLEANROOM PRODUCTS

SELF-SEALING TYVEK® AUTOCLAVABLE BREATHING BAGS FOR ISOLATORS



TYPICAL APPLICATION & CHARACTERISTICS:

- Tyvek®/PE Film construction for excellent strength and exceptional microbial barrier
- Designed for steam sterilization
- Integrated hang holes for suspending the bags in the isolator during VHP decontamination
- Fiber free peelable seals
- Excellent clarity for product visibility
- Recommended for sterilization of pharmaceutical equipment
- Manufactured and packaged in ISO certified Cleanroom
- Eliminates the need for the use and validation of a heat sealer
- Improves the efficiency of the parts preparation department
- Certificates of Conformance sent with each shipment
- Made in USA

MATERIAL SPECIFICATIONS:

PROPERTY	UNITS	TEST METHOD	TYPICAL VALUES 10Z3B TYVEK®	TYPICAL VALUES PET/POLYOLEFIN FILM
Seal Strength	Lbs/inch/width	F-88	>1.5	>1.5
Basis Weight	oz/yd ²	ASTM D3776 EN ISO 536	2.2	N/A
Total Thickness	Mils	D 1777-64	7	2.6
Microbial Barrier	Log Reduction Value (LRV)	ASTM F 1608	5.2	N/A
Bendsten Air Permeability	mL/min	ISO 5636-3	572	N/A
Moisture Vapor Transmission Rate	g/m ² /24 hr	TAPPI T523	1615	N/A
Hydrostatic Head	Inches H ₂ O	AATCC TM 127 EN20811	58	N/A
Tensile Strength MD	lb/in.	ASTM D5035 EN ISO 1924-2	44	N/A
Tensile Strength CD	lb/in.	ASTM D5035 EN ISO 1924-2	45	N/A
Elongation MD	%	ASTM D5035 EN ISO 1924-2	20	N/A
Elongation CD	%	ASTM D5035 EN ISO 1924-2	24	N/A
Elmendorf Tear, MD	lbs	ASTM 1424 EN 21974	0.7	N/A
Elmendorf Tear, CD	lbs	ASTM 1424 EN 21974	0.8	N/A
Mullen Burst	psi	ASTM D774 ISO 2758	176	N/A
Spencer Puncture	in.-lb/in. ²	ASTM 3420	50	N/A
Opacity	%	TAPPI T425 ISO 2471	91	6

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KEYSTONE PART NUMBER	DIMENSIONS	KEYSTONE PART NUMBER	DIMENSIONS
BBMGTVK02095H	2" X 9.5"	BBMGTVKSS0834H	8" x 34"
BBMGTVKSS0306H	3" x 6"	BBMGTVKSS1012H	10" x 12"
BBMGTVKSS0308H	3" x 8"	BBMGTVKSS1020H	10" x 20"
BBMGTVKSS03508H	3.5" x 8"	BBMGTVKSS1214H	12" x 14"
BBMGTVKSS0415H	4" x 15"	BBMGTVKSS1217H	12" x 17"
BBMGTVKSS0422H	4" x 22"	BBMGTVKSS1424H	14" x 24"
BBMGTVKSS0510H	5" x 10"	BBMGTVKSS1520H	15" x 20"
BBMGTVKSS0608H	6" x 8"	BBMGTVKSS1617H	16" x 17"
BBMGTVKSS0612H	6" x 12"	BBMGTVKSS1626H	16" x 26"
BBMGTVKSS0628H	6" x 28"	BBMGTVKSS1632H	16" x 32"
BBMGTVKSS0632H	6" x 32"	BBMGTVKSS1635H	16" x 35"
BBMGTVKSS0635H	6" x 35"	BBMGTVKSS1822H	18" x 22"
BBMGTVKSS0713H	7" x 13"	BBMGTVKSS2426H	24" x 26"
BBMGTVKSS0810H	8" x 10"	BBMGTVKSS2430H	24" x 30"
BBMGTVKSS0815H	8.125" x 15"	BBMGTVKSS2435H	24" x 35"
BBMGTVKSS0818H	8" x 18"		