

SINCE 1925

# KEYSTONE

SAFETY ↔ CLEANROOM PRODUCTS

## SELF-SEALING 1073B TYVEK® AUTOCLAVE BAG WITH STEAM INDICATOR



### TYPICAL APPLICATION & CHARACTERISTICS:

- Eliminate the need for autoclave tape
- Eliminate the need for heat sealer validation
- Designed for steam sterilization of pharmaceutical production equipment and components
- 100% 1073B Tyvek® construction allows for optimal steam penetration during sterilization
- Excellent impact resistance
- Consistently strong factory seals
- Exceptional microbial barrier
- Resists tearing and punctures from sharp corners and heavy machine parts
- Manufactured in ISO certified Cleanroom
- Lot traceable
- Certificates of Conformance sent with all shipments
- Made in USA

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## MATERIAL SPECIFICATIONS:

PROPERTY	UNITS	TEST METHOD	TYPICAL VALUES 1073B TYVEK®
Seal Strength	Lbs/inch/width	F-88	>4.5
Basis Weight	oz/yd <sup>2</sup>	ASTM D3776 EN ISO 536	2.2
Total Thickness	mis	D 1777-64	7.0
Microbial Barrier	log reduction value (LRV)	ASTM F 1608	5.2
Bendsten Air Permeability	ML/min	ISO 5636-3	572
Moisture Vapor Transmission Rate	g/m <sup>2</sup> /24 hr	TAPPI T523	1615
Hydrostatic Head	inches H <sub>2</sub> O	AATCC TM 127 EN208 11	58
Tensile Strength MD	lb/in.	ASTM D5035 EN ISO 1924-2	44
Tensile Strength CD	lb/in.	ASTM D5035 EN ISO-1924-2	45
Elongation MD	%	ASTM D5035 EN ISO 1924-2	20
Elongation CD	%	ASTM D5035 EN ISO 1924-2	24
Elmendorf Tear, MD	lbs	ASTM 1424 EN 21974	0.7
Elmendorf Tear, CD	lbs	ASTM 1424 EN 21974	0.8
Mullen Burst	psi	ASTM D774 ISO 2758	176
Spencer Puncture	in-lb f/in. <sup>2</sup>	ASTM-3420	50
Opacity	%	TAPPI T425 ISO 2471	91

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## MATERIAL SPECIFICATIONS:

KEYSTONE PART NUMBER	DIMENSIONS (cm)	KEYSTONE PART NUMBER	DIMENSIONS (cm)
COVMGTVKUB1X14SS	2.54 X 35.56	COVMGTVKUB18X24SS	45.72 X 60.96
COVMGTVKUB3X6SS	7.62 X 15.24	COVMGTVKUB18X26SS	45.72 X 66.04
COVMGTVKUB5X25SS	12.7 X 63.5	COVMGTVKUB18X30SS	45.72 X 76.2
COVMGTVKUB6X8SS	15.24 X 20.32	COVMGTVKUB18X40SS	45.72 X 101.6
COVMGTVKUB6X16SS	15.24 X 40.64	COVMGTVKUB18X68SS	45.72 X 172.72
COVMGTVKUB6X22SS	15.24 X 55.88	COVMGTVKUB20X20SS	50.8 X 50.8
COVMGTVKUB6X34SS	15.24 X 86.36	COVMGTVKUB20X32SS	50.8 X 81.28
COVMGTVKUB8X9SS	20.32 X 22.86	COVMGTVKUB24X24SS	60.96 X 60.96
COVMGTVKUB8X12SS	20.32 X 30.48	COVMGTVKUB24X44SS	60.96 X 111.76
COVMGTVKUB8X14SS	20.32 X 35.56	COVMGTVKUB25X37SS	63.5 X 93.98
COVMGTVKUB8X30SS	20.32 X 76.2	COVMGTVKUB26X28SS	66.04 X 71.12
COVMGTVKUB10X12SS	25.4 X 30.48	COVMGTVKUB26X30SS	66.04 X 76.2
COVMGTVKUB10X20SS	25.4 X 50.8	COVMGTVKUB30X30SS	76.2 X 76.2
COVMGTVKUB10X25SS	25.4 X 63.5	COVMGTVKUB30X32SS	76.2 X 81.28
COVMGTVKUB12X12SS	30.48 X 30.48	COVMGTVKUB32X34SS	81.28 X 86.36
COVMGTVKUB12X16SS	30.48 X 40.64	COVMGTVKUB34X34SS	86.36 X 86.36
COVMGTVKUB12X24SS	30.48 X 60.96	COVMGTVKUB34X40SS	86.36 X 101.6
COVMGTVKUB12X32SS	30.48 X 81.28	COVMGTVKUB36X36SS	91.44 X 91.44
COVMGTVKUB12X34SS	30.48 X 86.36	COVMGTVKUB36X42SS	91.44 X 106.68
COVMGTVKUB14X22SS	35.56 X 55.88	COVMGTVKUB36X48SS	91.44 X 121.92
COVMGTVKUB14X28SS	35.56 X 71.12	COVMGTVKUB36X60SS	91.44 X 152.4
COVMGTVKUB14X42SS	35.56 X 106.68	COVMGTVKUB38X48SS	96.52 X 121.92
COVMGTVKUB15X18SS	38.1 X 45.72	COVMGTVKUB40X48SS	101.6 X 121.92
COVMGTVKUB16X24SS	40.64 X 60.96	COVMGTVKUB42X46SS	106.68 X 116.84
COVMGTVKUB16X36SS	40.64 X 91.44	COVMGTVKUB48X28SS	121.92 X 71.12
COVMGTVKUB16X44SS	40.64 X 111.76	COVMGTVKUB48X48SS	121.92 X 121.92
COVMGTVKUB18X22SS	45.72 X 55.88		

