

1073B TYVEK®/HDPE STOPPER BAGS WITH STEAM INDICATOR



TYPICAL APPLICATION & CHARACTERISTICS:

- Designed for the steam sterilization of pharmaceutical production equipment and components (stoppers and caps)
- 1073B Tyvek® side permits steam penetration during sterilization
- Semi-transparent HDPE film side
- Excellent impact resistance
- Consistently strong, double welded factory seals
- Exceptional microbial barrier
- Resists tearing and punctures from sharp and heavy machine parts
- Processed and packaged in ISO certified cleanrooms
- Certificates of Conformance sent with all shipments
- Made in USA

MATERIAL SPECIFICATIONS:

PROPERTY	UNITS	TEST METHOD	TYPICAL VALUES (1073B Tyvek)	TYPICAL VALUES HDPE SIDE
Seal Strength (1073B Tyvek® to HDPE Film)	lbs/inch/width	F-88	>3.8	>3.8
Basis Weight	oz/yd ²	ASTM D3776 EN ISO 536	2.2	N/A
Total Thickness	Mils	D 1777-64	7	3
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/f/in 2	ASTM 3420	50	N/A
Opacity	%	TAPPI T425 ISO 2471	91	6

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KEYSTONE PART NUMBER	DIMENSIONS(cm)	KEYSTONE PART NUMBER	DIMENSIONS (cm)
SBMGTVKHS0304	7.62 X 10.16	SBMGTVKHS1414	35.56 X 35.56
SBMGTVKHS0306	7.62 X 15.24	SBMGTVKHS1518	40.005 X 49.9999
SBMGTVKHS0409	10.16 X 22.86	SBMGTVKHS1616	40.64 X 40.64
SBMGTVKHS0412	10.16 X 30.48	SBMGTVKHS1632	40.64 X 81.28
SBMGTVKHS0422	10.16 X 55.88	SBMGTVKHS1824	45.72 X 60.96
SBMGTVKHS0508	12.7 X 20.32	SBMGTVKHS1826	45.72 X 66.04
SBMGTVKHS0610	15.24 X 25.4	SBMGTVKHS1920	51.1175 X 55.5625
SBMGTVKHS0630	15.24 X 76.2	SBMGTVKHS2026	53.6575 X 70.8025
SBMGTVKHS0812	20.32 X 30.48	SBMGTVKHS2022	54.9275 X 61.75375
SBMGTVKHS1035	25.4 X 88.9	SBMGTVKHS2216	55.88 X 40.64
SBMGTVKHS1212	30.48 X 30.48	SBMGTVKHS2436	60.96 X 91.44
SBMGTVKHS1215	30.48 X 38.1	SBMGTVKHS2440	60.96 X 101.6
SBMGTVKHS1238	30.48 X 96.52	SBMGTVKHS2848	71.12 X 121.92
SBMGTVKHS1318	33.02 X 45.72		
SBMGTVKHS1219	33.3375 X 53.0225		