

SINCE 1925

**KEYSTONE**

SAFETY ✦ CLEANROOM PRODUCTS

**1073B TYVEK®/HDPE STOPPER BAG TUBING****TYPICAL APPLICATION & CHARACTERISTICS:**

- Cut to desired length – size flexibility
- 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
- Plastic core-no cardboard
- 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 <sup>2</sup>	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 <sup>2</sup> /24 hr	TAPPI T523	1615	N/A
Hydrostatic Head	Inches h <sub>2</sub> 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-lbf/in. <sup>2</sup>	ASTM 3420	50	N/A
Opacity	%	TAPPI T425 ISO 2471	91	6

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KEYSTONE PART NUMBER	DIMENSIONS
SBTMGTVK02	2" Width
SBTMGTVK03	3" Width
SBTMGTVK04	4" Width
SBTMGTVK06	6" Width
SBTMGTVK09	9" Width
SBTMGTVK10	10" Width
SBTMGTVK12	12" Width
SBTMGTVK18	18" Width
SBTMGTVK24	24" Width
SBTMGTVK28	28" Width