

SINCE 1925

KEYSTONE

SAFETY ↔ CLEANROOM PRODUCTS

1073B TYVEK® AUTOCLAVABLE CONTINUOUS FORM TUBING



TYPICAL APPLICATION & CHARACTERISTICS:

Recommended for Steam Sterilization of
Pharmaceutical Production Equipment

- Cut to desired length – size flexibility
- Cost Effective
- Tyvek® on both sides for maximum steam penetration during sterilization
- Minimizes the use of autoclave tape
- Fast and consistent for equipment preparation area
- Creates strong seals when heat sealed
- Hydrophobic
- Resists tearing and punctures
- Superior microbial barrier
- Lint-Free
- Manufactured and packaged in ISO certified cleanrooms
- Certificates of Conformance sent with all shipments
- Made in USA

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PROPERTY	UNITS	TEST METHOD	TYPICAL VALUES 1073B TYVEK
Seal Strength	Lbs/inch/width	F-88	>5
Basis Weight	oz/yd2	ASTM D3776 EN ISO 536	2.2
Total Thickness	Mls	D 1777-64	7
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/m2/24 hr	TAPPI T523	1615
Hydrostatic Head	Inches h2o	AATCC TM 127 EN20811	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 /in.2	ASTM 3420	50
Opacity	%	TAPPI T425 ISO 2471	91

KEYSTONE PART NUMBER	DIMENSIONS
TUBMGTVK02	2"
TUBMGTVK03	3"
TUBMGTVK04	4"
TUBMGTVK05	5"
TUBMGTVK06	6"
TUBMGTVK08	8"
TUBMGTVK10	10"
TUBMGTVK12	12"
TUBMGTVK15	15"
TUBMGTVK16	16"
TUBMGTVK24	24"
TUBMGTVK28	28"
TUBMGTVK30	30"
TUBMGTVK40	40"

