



APEX ASEPTIC 1073B TYVEK® TUBING, CONTINUOUS FORM

EXCEPTIONAL MICROBIAL BARRIER
PERFORMANCE

OUTSTANDING TEAR STRENGTH &
PUNCTURE RESISTANCE

COMPATIBLE WITH A BROAD RANGE OF
STERILIZATION METHODS

Typical Application & Characteristics for Apex Aseptic 1073B Tyvek® Tubing - Continuous Form:

- Designed for steam sterilization
- Creates a strong fusion seal when heat sealed
- Superior microbial barrier
- Tyvek® for maximum breathability during sterilization
- Tyvek®/Tyvek® construction for excellent strength and exceptional microbial barrier
- On plastic core - no cardboard
- Manufactured and packaged in ISO certified controlled cleanroom environment
- Recommended for sterilization of pharmaceutical equipment & components
- Certificates of Conformance sent with shipment

PROPERTY	UNITS	TEST METHOD	Typical Values 1073B Tyvek® Side
Seal Strength (1073B Tyvek® to HDPE Film)	Lbs/inch/width	F-88	>5.0
Basis Weight	oz/yd ²	ASTM D3776 EN ISO 536	2.2
Total Thickness	Mls	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 ² /24 hr	TAPPI T523	1615
Hydrostatic Head	Inches H ₂ O	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 1424 EN 21974	176
Spencer Puncture	in.-lbf/in. ²	ASTM 3420	50
Opacity	%	TAPPI T425 ISO 2471	91

APEX ASEPTIC ItemCode	All 1073B Tyvek® Autoclavable Tubing
6-T3T3TB02	2" Width
6-T3HPTB03	3" Width
6-T3HPTB04	4" Width
6-T3HPTB06	6" Width
6-T3T3TB10	10" Width

APEX ASEPTIC ItemCode	All 1073B Tyvek® Autoclavable Tubing
6-T3T3TB12	12" Width
6-T3T3TB17	17" Width
6-T3T3TB24	24" Width
6-T3T3TB33	33 " Width
6-T3T3-48TB	48" Width

CONTACT

APEX ASEPTIC

Pharmaceutical Cleanroom Division of Valumax

120 E. Gloucester Pike
Barrington, NJ 08007
856-805-7983

www.ApexAseptic.com

