



APEX ASEPTIC 1073B TYVEK®/HDPE AUTOCLAVABLE TUBING

Typical Application & Characteristics for Apex Aseptic 1073B Tyvek®/HDPE Autoclavable Tubing:

- Designed for steam sterilization
- Creates a strong fusion seal
- Seals rapidly and over a wide temperature range
- Contact clarity for product: semi-transparent
- Tyvek for maximum breathability during sterilization
- Tyvek®/HDPE construction for excellent strength and exceptional microbial barrier
- Resists tearing and punctures
- Superior microbial barrier
- On plastic core - no cardboard
- Manufactured and packaged in ISO certified controlled cleanroom environment
- Recommended for sterilization of pharmaceutical equipment

EXCEPTIONAL MICROBIAL BARRIER
PERFORMANCE

OUTSTANDING TEAR STRENGTH &
PUNCTURE RESISTANCE

COMPATIBLE WITH A BROAD RANGE OF
STERILIZATION METHODS



PROPERTY	UNITS	TEST METHOD	TYPICAL VALUES 1073B Tyvek®	TYPICAL VALUES HDPE Side
Seal Strength (1073B Tyvek® to HDPE Film)	Lbs/inch/width	F-88	>5.0	>5.0
Basis Weight	oz/yd2	ASTM D3776 EN ISO 536	2.2	N/A
Total Thickness	Mls	D 1777-64	7.0	3.0
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/m2/24 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.-lbf/in.2	ASTM 3420	50	N/A
Opacity	%	TAPPI T425 ISO 2471	91	6

APEX ASEPTIC ItemCode	1073B Tyvek®/HDPE Autoclavable Tubing
6-T3HPTB02	2 " Width
6-T3HPTB03	3 " Width
6-T3HPTB04	4 " Width
6-T3HPTB06	5" Width
6-T3HPTB09	6 " Width
6-T3HPTB10	7 " Width

APEX ASEPTIC ItemCode	1073B Tyvek®/HDPE Autoclavable Tubing
6-T3HPTB12	12 " Width
6-T3HPTB16	16 " Width
6-T3HPTB18	18 " Width
6-T3HPTB20	20 " Width
6-T3HPTB28	28" Width
6-T3HPTB36	36" Width

CONTACT

APEX ASEPTIC

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