



APEX ASEPTIC 1073B SHEET

EXCEPTIONAL MICROBIAL BARRIER
PERFORMANCE

OUTSTANDING TEAR STRENGTH &
PUNCTURE RESISTANCE

COMPATIBLE WITH A BROAD RANGE OF
STERILIZATION METHODS

Typical Application & Characteristics for Apex Aseptic 1073B Sheet:

- Designed for steam sterilization
- Recommended for use in conjunction with a secondary Apex Aseptic pouch
- Resists tearing and punctures
- Superior microbial barrier
- 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	1073B Tyvek® Sheets
C-T3SH0217	2" x 17"
C-T3SH0404	4" x 4"
C-T3SH0407	4" x 7"
C-T3SH0707	7" x 7"
C-T3SH0808	8" x 8"
C-T3SH1010	10" x 10"
C-T3SH1212	12" x 12"
C-T3SH1214	12" x 14"
C-T3SH1618	16" x 18"
C-T3SH1624	16" x 24"
C-T3SH1630	16" x 30"

APEX ASEPTIC ItemCode	1073B Tyvek® Sheets
C-T3SH1824	18" x 24"
C-T3SH1830	18" x 30"
C-T3SH1840	18" x 40"
C-T3SH1860	18" x 60"
C-T3SH2323	23" x 23"
C-T3SH2727	27" x 27"
C-T3SH3036	30" x 36"
C-T3SH3636	36" x 36"
C-T3SH4848	48" x 48"
C-T3SH4854	48" x 54"



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