

# 1073B TYVEK® FILLING NEEDLE BAGS

## TYPICAL APPLICATION & CHARACTERISTICS:

- Protect the filling needles from microbial contamination during setup and installation
- Manufactured and packaged in a certified ISO6 cleanroom
- Tight fit eliminates the need for elastic bands, tape or drawstrings to keep it secured
- Autoclavable at 121 to 125 °C
- Tear and puncture resistant
- Hydrophobic and lint-free
- 100% Medical Grade 1073B Tyvek® permits fast steam penetration
- Excellent impact resistance
- Consistently strong factory seals
- Exceptional microbial barrier

## MATERIAL SPECIFICATIONS:

PROPERTY	UNITS	TEST METHOD	TYPICAL VALUES 1073B TYVEK®
Seal Strength	lbs/inch/width	F-88	>4.5
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 f/in 2	ASTM 3420	50
Opacity	%	TAPPI T425 ISO 2471	91

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KEYSTONE PART NUMBER	DIMENSIONS
COVMGTVKUB0.5X2	0.5" X 2"
COVMGTVK75X3.8	0.75" X 3.75"
COVMGTVK75X6	0.75" X 6"