

Self-Sealing Tyvek® Pouches with Chevron Peel



Typical Application & Characteristics

Recommended for Steam Sterilisation of Pharmaceutical Production Equipment

- 1073B Tyvek® / PE Film construction for excellent strength during sterilisation
- Fast and efficient for equipment preparation area
- Cost effective
- Superior microbial barrier
- Fibre free peelable seals
- Excellent film clarity for product visibility
- Minimises the use of autoclave tape
- Resists tearing and punctures
- Manufactured and packaged in ISO certified cleanrooms
- Made in the USA, CoC supplied with all shipments

Material Specifications

PROPERTY	UNITS	TEST METHOD	TYPICAL VALUES 1422A TYVEK®	TYPICAL VALUES PET/POLYOLEFIN FILM
Seal Strength	Lbs/inch/width	F-88	>1.5	>1.5
Basis Weight	oz/yd ²	ASTM D3776 EN ISO 536	2.2	N/A
Total Thickness	Mils	D 1777-64	7.0	2.6
Microbial Barrier	Log Reduction Value (LRV)	ASTM F 1608	5.2	N/A
Bendtsen Air Permeability	ml/min	ISO 5636-3	572	N/A
Moisture Vapour Transmission Rate	g/m ² /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.-lb f/in.2	ASTM 3420	50	N/A
Opacity	%	TAPPI T425 ISO 2471	91	6

Sizes Available

Comprehensive range of over 40 sizes from 2" x 6" to 24" x 35". All size requests, within reason, can be catered for. We can also produce these pouches with dedicated hanging holes to allow them to be hung inside an isolator.

Call 01270 660429 www.batherton-services.co.uk

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