Technical Datasheet

VWR® STERILE SLEEVES WITH THUMB LOOP

EU cat. No 76169-446, 76169-448

Characteristics

VWR® Sterile Sleeves with Thumb Loop are manufactured from a specially formulated breathable microporous fabric that provides significant fluid and barrier protection. Sleeves exhibit excellent water vapor transmission to optimize user comfort. Sleeves are rigorously tested and manufactured in an ISO Certified facility under stringent process controls to ensure that each product meets exacting quality standards and performs to specification.

- Excellent breathability and water vapor transmission rate
- Superior fluid and particulate barrier
- Lowest level of particle shedding
- Durable yet soft, cloth-like fabric
- Gamma irradiated to SAL of 10^{-6}
- Elastic openings and sonically welded seams
- With thumb loop

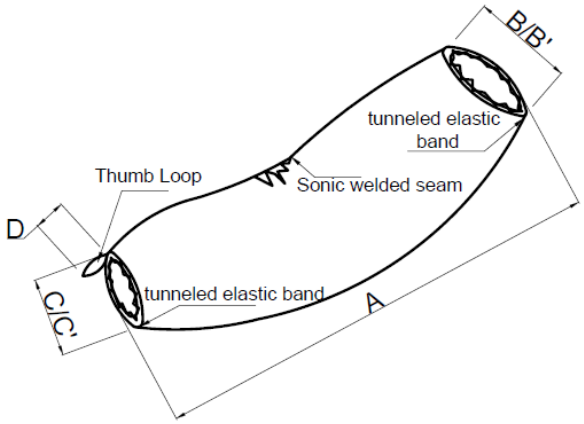
General Specifications

Item	Test method	Standard
Weight	ASTM D3776	56g/m^2
Thickness	ASTM D1777	0.21mm
Break Tensile Propertities-MD	ASTM D5034	>90 N
Break Tensile Propertities-CD	ASTM D5034	>90 N
Elongation Rate-MD	ASTM D5034	>50%
Elongation Rate-CD	ASTM D5034	>50%
Water Vapor Transmission Rate	ASTM E96	777 g/m^2/24 hrs
Delta P Breathability	MIL-M-36954C	>102 mmH_2O/cm^2
Air Permeability	ASTM D737	0.06 cu. ft./min./sq. ft.
Particle Shedding	IEST-RP-CC003.3 (≥0.5um)	Level I

Imported by VWR International bv
Address: Researchpark Haasrode 2020, Geldenaaksebaan 464, B-3001 Leuven
E-mail: vwr.be@vwr.com

Ver. 01

Drawing and Dimensions



Cat No		76169-446	76169-448
Size		Universal	L
Dimension (cm)	A	50	55
	B/B'	10/25	11/27
	C/C'	8/15	8/15
	D	6	6

Remark: B' and C' stands for stretch dimension

Packaging and Storage

Package/Quantity	2pcs/bag, 25bags/secondary bag, 6 sencondary bags/carton case
Best storage Conditions	Room temperature, dry and shady
Shelf Life	5 years
Country of Origin	China

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