

PRODUCT SPECIFICATION

Product PN 3000831, 1230083, 1264421, 1230084, 1230085, 1230444, 3063874, 1230086, 3097642,

1230445, 1230046

Mod. 984

Description 0.45 µm Polyethersulfone Filtration Membrane Roll Stock

Rev. 01

0.45 μm Polyethersulfone (PES) Filtration Membrane Roll Stock





		1010				
PRODUCT DESCRIPTION	0.45 μm WP PES roll stock					
	Part Number	Roll Width	Typical Length*			
	3000831	31 in (78.7 cm), +/- 0.25 in (0.635 cm)	500 feet (152.4 m)			
	1230083	21 in (53.3 cm), +/- 0.25 in (0.635 cm)	500 feet (152.4 m)			
	1264421	20 in (50.8 cm), +/- 0.25 in (0.635 cm)	500 feet (152.4 m)			
	1230084	13 in (33 cm), +/- 0.25 in (0.635 cm)	500 feet (152.4 m)			
	1230085	12 in (30.5 cm), +/- 0.25 in (0.635 cm)	500 feet (152.4 m)			
	1230444	10 in (25.4 cm), +/- 0.25 in (0.635 cm)	500 feet (152.4 m)			
	3063874	6 in (15.2 cm), +/- 0.016 in (0.040 cm)	500 feet (152.4 m)			
	1230086	3.1 in (79 mm), +/- 0.016 in (0.040 cm)	500 feet (152.4 m)			
	3097642	1.5 in (38 mm), +/- 0.016 in (0.040 cm)	500 feet (152.4 m)			
	1230445	1.34 in (34 mm), +/- 0.016 in (0.040 cm)	500 feet (152.4 m)			
	1230446	1 in (25 mm), +/- 0.016 in (0.040 cm)	500 feet (152.4 m)			
	lerance of +/-10%					
MANUFACTURE NAME	63 Community Driv Sanford, ME 04073 Phone: +1.866.736 Email: CustomerCa	GVS North America, Inc. 63 Community Drive Sanford, ME 04073 Phone: +1.866.736.1250 Email: CustomerCareGVSLS@gvs.com Website: www.gvs.com				
INTENDED USE/ APPLICATION	 Protein and Biological f Pharmacet Environme Industrial v IV filters IV drug del 	 Biological fluid filtration and sterilization Pharmaceutical sterilization Environmental water studies Industrial water filtration IV filters IV drug delivery 				
MATERIALS	Film: Polyethersulf	one (PES)				
	□ Biocompatib □ IMDS □ Rohs, directi □ BSE/TSE, di □ DEHP plasti □ Aging □ Reach 1907	☑Rohs, directive 2002/95/CE☑BSE/TSE, directive 2003/32/CE☑ DEHP plasticizer and latex free				



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☑ Conflict minerals☑ USP Class VI

Rev. 01

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PRODUCT CHARACTERISTICS	 White membrane on plastic cores USP Class VI compliant Hydrophilic Autoclavable Broad sealing compatibility, including, ultrasonic, heat, radio frequency and insert molding Metals lons, Chloride and Sulfates: Not detectable (Analytical screen by ICP) 				
PRODUCT SHELF LIFE	5 years in normal storage conditions: Store the product at room temperate, in a dry place, free of dust and not exposed to direct sunlight.				
STERILIZATION	This is a non-sterile product, compatible with these sterilization techniques*: □ EtO □ Gamma (25 kGy) □ Autoclave (121°C) □ eBeam *user has the responsibility to validate their process				
PACKAGING AND LABELING	 Wrap the outside of the rolls with Patapar Double bag the wrapped rolls in heat seal bags Label inside core and inside bag with part number, width, length and lot number Insert bag into each end of core Add Hubs to core Add bubble wrap in box. Close, Seal, Box 				
CERTIFICATE OF COMPLIANCE	A conformity declaration will be sent to the customer for each shipment with lot number and date of manufacture. The Quality management system is in compliance with ISO 9001.				
VISUAL REQUIREMENTS	Visual acceptance requirements apply when inspected under below conditions: Magnification: None Light type: Ambient Acceptance Requirement Splices per roll ≤ 3				
PERFORMANCE REQUIREMENTS			Accepta	Standard Test Methods	
		1	Thickness	110-150 μm	N/A
			Water Flow	Min 39 mL/min/cm ² @ 10 psi	ASTM F 316-03 (2011)
		2	Rate	wiiii 39 mil/mii/cm @ 10 psi	



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REVISIONS AND APPROVALS:

DATE	REV	REASON FOR CHANGE	ISSUED AND CONTROLLED BY: (name /function and signature)	APPROVED BY: (name /function and signature)
6/8/18	0	Initial Release	Gil Tavares/Process Development Engineer	Kevin Wrigley/Director of Quality Seem YM. W.
3/21/19	1	Corrected the splices misprint; removed support material (N/A); removed internal sampling plan (available at GVS NA by request)	Gil Tavares/Process Development Engineer	Kevin Wrigley/Director of Quality

CUSTOMER APPROVAL:

We accept this ma	aterial specification as a part of the agreed	I terms of delivery.
Company name _		
Approved by: _	(Name, Function)	(Signature)
Date(Company stamp)		

Please send back this document signed for approval. If we will not receive this specification signed, we consider the first order placed as implicit approval.