

Product PN	1220969, 1221383, 1215288, 1222240, 1221385, 1220886	Mod. 984
Description	0.22 µm Polyester Track-Etched Membrane Discs and Sheets	Rev. 02

0.22 um Polyester Track Etched Membrane





PRODUCT DESCRIPTION	0.22 um PETE Discs and Sheets			
	Part Number	Geometry	Dimensions	Packaging
	1220886	Sheet	203x254mm	30/Pk
	1220969	Discs	13 mm	100/pk
	1221383	Discs	25 mm	100/pk
	1215288	Discs	47 mm	100/pk
	1222240	Discs	90 mm	30/pk
	1221385	Discs	142 mm*	20/pk
	*Bulk packaging	available		
MANUFACTURER	GVS North Amer 63 Community D Sanford, ME 040 Phone: +1.866.73 Email: Customer Website: www.gv	rive 73 36.1250 CareGVSLS@gvs.	<u>com</u>	
INTENDED USE/ APPLICATION	Typical Applications			
MATERIALS	Film: Polyester Track Etched Membrane Regulatory Documentation Required: Biocompatibility according ISO 10993-1 IMDS Rohs, directive 2002/95/CE BSE/TSE, directive 2003/32/CE DEHP plasticizer and latex free Aging Reach 1907/2006/CE (hazardous substances regulation) Dir. 67/548/CE and Reg. 1272/2008/CE (medical sector dangerous substances) Conflict minerals USP Class VI			
PRODUCT CHARACTERISTICS	Nominal Characteristics:			



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		Attribute		Result
	Water Ads	orption (% wt. gain 24 hr immersion)		0.24%
	Migra	ation of Filter Media		0
		Autoclavable		Yes
	0	ptical Properties	So	emi-translucent
	Residua	I Ash Weight Average		0.92 μg/cm ²
		Leachables		Negligible
	Wett	ing Characteristics	Nat	urally Hydrophilic
	Burst	Strength Minimum	C	0.7 bar (10 psi)
		Thickness		10-20 um
PRODUCT SHELF LIFE		mal storage conditions: uct at room temperate, in	a dry place, free of dus	t and not exposed to direct sunlight.
STERILIZATION	This product is ⊠ EtO ⊠ Gamma (25 ⊠ Autoclave (1 *Sterilization is	21°C)	erilization techniques:	
PACKAGING AND	Product	Interior packa		Exterior package
LABELING	13, 25, 47 Discs	mm Discs separat	ed by blue paper in a	Clear/white plastic box
	90, 142 m		ed by blue paper	Round container
	203 x 254		ated by blue paper	White mailer
	sheet			
	• Each o	configuration will be labele Quantity Product item code and Manufacturing date Lot number Storage conditions		
	Example label	below:		
		www.gvs.u +1866-730 FILTER TECHNOLOGY	DE 04073 - USA PORETICS PETE Membrane	



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CERTIFICATE OF COMPLIANCE		A conformity declaration will be sent to the customer for each shipment with the lot number and date of manufacture. The Quality management system is in compliance with ISO 9001.				
VISUAL REQUIREMENTS	Mag	gnifi	ual acceptance requirements apply when inspected under the below cond pnification: None It type: Standard			ditions:
			Acceptance Requi	irement		Sampling Plan
		1	Creases/Folds: lines which do not dis- the membrane is placed under t		None	
		2	2 Cracks: areas where the membrane is bent to the point of fracture		None	
		3	Pinholes: openings or perforations in the membrane		None	
		4	Tension Lines: lines which disappear when the membrane is placed under tension		Max. 3 (not continuous)	100% inspection
		5	Wrinkles (A): wavy surfaces which disappear when the membrane is placed under tension		Minimal	
		6	Wrinkles (B): wavy surfaces which do not disappear when the membrane is placed under tension		None	
PERFORMANCE REQUIREMENTS			Acceptance Requirement Specification		Master	Roll Sampling Plan
	1		Pore Size (µm)	0.16-0.20	left, midd	lle, & right every 120r

	Acceptance Requirement	Specification	Master Roll Sampling Plan
1	Pore Size (µm)	0.16-0.20	left, middle, & right every 120m
2	Pore Density (pores/cm²)	3.0x10E8±15%	left, middle, & right every 120m
3	Air Flow (L/min/cm ² @ 10 psi)	≥3	left, middle, & right every 120m
4	Bubble Point (psi) (measured using IPA)	≥20 (1.3 bar)	left, middle, & right every 120m

This material specification describes the properties of product above indicated.

This document contains general requirements, material description, drawing references, defect specification, and biological material requirements.

REVISIONS AND APPROVALS:

DATE	REV	REASON FOR CHANGE	ISSUED AND CONTROLLED BY: (name /function and signature)	APPROVED BY: (name /function and signature)
			Yuander Ju/Director, Track Etch Membrane	Kevin Wrigley/Director, Quality
8/7/18	0	Initial Release	France for	Sem M. W.



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CUSTOMER APPROVAL:

We accept this n	naterial specification as a part of the agreed	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.