

Product PN 1214560, 1212689, 1212690, 1212590

Mod. 984

Description 0.22 µm Supported Nitrocellulose (NC/MCE) Membrane Sheets and Rolls

Rev. 01

0.22 µm Supported Nitrocellulose (NC/MCE) Membrane Sheets and Rolls



PRODUCT DESCRIPTION	0.22 µm Supported Nitrocellulose (NC/MCE) Membrane Sheets and Rolls			
	Part Number	Geometry	Dimensions	Packaging
	1214560	Sheet	100x100 mm	10/Pk
	1212689	Sheet	200x200 mm	5/Pk
	1212690	Roll	200x3000 mm	1/Pk
	1212590	Roll	300x3000 mm	1/Pk
MANUFACTURE NAME	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	Nitrocellulose transfer membrane is naturally hydrophilic and binds protein and nucleic acids. Nitrocellulose is used in protein & immunoblotting applications, Westerns and Northern & Southern blotting.			
MATERIALS	Membrane: nitrocellulose/mixed cellulose esters supported Membrane Regulatory Documentation Required: <div><input type="checkbox"/> Biocompatibility according ISO 10993-1 <input type="checkbox"/> IMDS <input checked="" type="checkbox"/> Rohs, directive 2002/95/CE <input checked="" type="checkbox"/> BSE/TSE, directive 2003/32/CE <input type="checkbox"/> DEHP plasticizer and latex free <input type="checkbox"/> Aging <input checked="" type="checkbox"/> Reach 1907/2006/CE (hazardous substances regulation) <input type="checkbox"/> Dir. 67/548/CE and Reg. 1272/2008/CE (medical sector dangerous substances) <input checked="" type="checkbox"/> Conflict minerals <input type="checkbox"/> USP Class VI</div>			
PRODUCT CHARACTERISTICS	Appearance/Visual: <div><ul style="list-style-type: none">• Membrane of choice for protein or immunoblotting Applications• Supported for procedures requiring rigorous handling• Low background, easily blocked• Multiple reproblings• Wets out naturally</div>			





PRODUCT SPECIFICATION

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	<ul style="list-style-type: none">Compatible with radioisotopic, chromogenic and chemiluminescent detection systems.									
WARNINGS	Nitrocellulose membrane is highly flammable. Keep away from heat and open flame. Flash point is approximately 200°C.									
PRODUCT SHELF LIFE	5 years in normal storage conditions: Store the product at room temperature away from chemical vapors, in a dry place, free of dust and not exposed to direct sunlight.									
STERILIZATION	<p>This is a non-sterile product, compatible with these sterilization techniques*:</p> <p><input checked="" type="checkbox"/> EtO <input checked="" type="checkbox"/> Gamma (25 – 40 kGy) <input checked="" type="checkbox"/> Autoclave (121°C)</p> <p><i>*user has the responsibility to validate their process</i></p>									
PACKAGING AND LABELING	<ul style="list-style-type: none">Primary packaging: <table><tr><th>Product</th><th>Interior package</th><th>Exterior package</th></tr><tr><td>Sheets</td><td>Sheets separated by blue paper</td><td>White mailer</td></tr><tr><td>Roll</td><td>Roll on core and surrounded by blue paper</td><td>Roll placed in box</td></tr></table> <ul style="list-style-type: none">Each configuration will be labeled with:<ul style="list-style-type: none">QuantityProduct item code and descriptionManufacturing dateLot numberStorage conditionsAn example of a label is below <div><div><div><div><div>GVS North America</div><div>Sanford, ME 04073 - USA</div><div>www.gvs.com</div><div>+1 866-736-1250</div></div><div></div></div><div><div>FILTER TECHNOLOGY</div><div>Supported Nitrocellulose (MCE)</div><div>Supported Nitrocellulose Transfer Membrane sheet 100x100 mm, 0.22 µm</div><div><div>REF</div><div>1214560</div></div><div><div>LOT</div><div>SAMPLE</div></div><div><div>QTY</div><div>100 EA</div></div><div><div></div><div>Jan/2018</div></div></div><div><div><div>59999999</div><div>MADE IN USA</div></div><div>Rev. 0</div></div></div></div>	Product	Interior package	Exterior package	Sheets	Sheets separated by blue paper	White mailer	Roll	Roll on core and surrounded by blue paper	Roll placed in box
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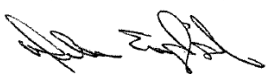
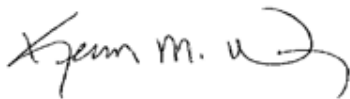
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CERTIFICATE OF COMPLIANCE	A conformity declaration will be sent to the customer for each shipment with lot number and date of manufacture. The Quality management system is in compliance with ISO 9001.				
VISUAL REQUIREMENTS	Visual acceptance requirements apply when inspected under below conditions: Magnification: None Light type: Ambient				
	Acceptance Requirement			Sampling Plan	
	Creases/Folds		None	100% Inspection	
	Cracks		None		
	Pin Holes		None		
	Wrinkles		None		
	Tension Lines		None		
PERFORMANCE REQUIREMENTS	Acceptance Requirement			Standard Test Method	
	1	Thickness	100-140 μm	N/A	
	2	Water Flow Rate	Min 10.6 ml/min/cm² at 10 psi	ASTM F316-03 (2011)	
	3	Bubble Point	50-75 psi	ASTM F316-03 (2011)	
	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)
11/17/19	0	Initial Release	Debra English Manager Biochemistry Applications 	Kevin Wrigley/Director of Quality 

CUSTOMER APPROVAL:

We accept this material 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.