

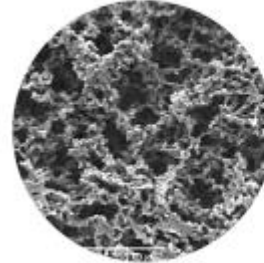
**Product PN** 1215376, 1215380

**Mod. 984**

**Description** 0.65 µm Nitrocellulose (NC) Filtration Membrane in Discs

**Rev. 01**

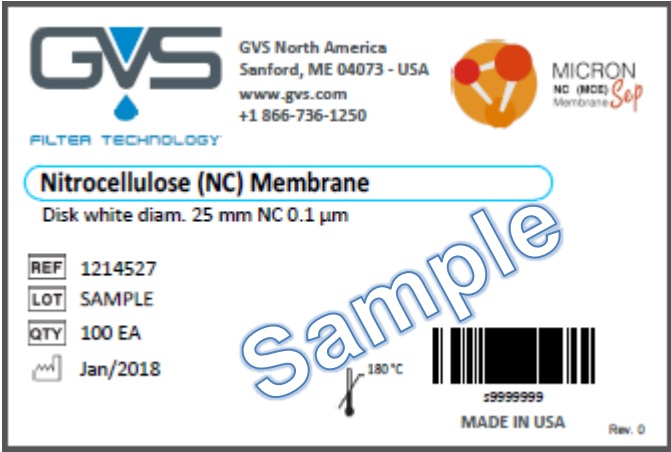
## 0.65 µm Nitrocellulose (NC) Filtration Membrane in Discs



<b>PRODUCT DESCRIPTION</b>	0.65 µm Nitrocellulose (NC) Filtration membrane packaged in discs					
	<b>Part Number</b>	<b>Color</b>	<b>Gridded</b>	<b>Geometry</b>	<b>Dimensions</b>	<b>Packaging</b>
	1215376	White	No	Disc	25mm	100/Pk.
	1215380	White	No	Disc	47mm	100/Pk.
<b>MANUFACTURE NAME</b>	<p>GVS North America, Inc.          63 Community Drive          Sanford, ME 04073          Phone: +1.866.736.1250          Email: <a href="mailto:CustomerCareGVSLS@gvs.com">CustomerCareGVSLS@gvs.com</a>          Website: <a href="http://www.gvs.com">www.gvs.com</a></p>					
<b>INTENDED USE/ APPLICATION</b>	These products are particle filtration membranes, often used for particle monitoring and removal, air monitoring, and bioassays.					
<b>MATERIALS</b>	<p>Membrane: Nitrocellulose (NC) Filtration membrane</p> <p>Regulatory Documentation Required:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Biocompatibility according ISO 10993-1</li> <li><input type="checkbox"/> IMDS</li> <li><input type="checkbox"/> Rohs, directive 2002/95/CE</li> <li><input checked="" type="checkbox"/> BSE/TSE, directive 2003/32/CE</li> <li><input type="checkbox"/> DEHP plasticizer and latex free</li> <li><input type="checkbox"/> Aging</li> <li><input checked="" type="checkbox"/> Reach 1907/2006/CE (hazardous substances regulation)</li> <li><input type="checkbox"/> Dir. 67/548/CE and Reg. 1272/2008/CE (medical sector dangerous substances)</li> <li><input checked="" type="checkbox"/> Conflict minerals</li> <li><input checked="" type="checkbox"/> USP Class VI</li> </ul>					
<b>PRODUCT CHARACTERISTICS</b>	<p><b>Appearance/Visual:</b></p> <ul style="list-style-type: none"> <li>• White membrane configured in discs</li> <li>• High flow rates, fast filtration rates</li> <li>• Uniform pore structure; consistent flow and diffusion rates</li> <li>• Hydrophilic</li> <li>• Max. operating temperature: 356°F (180°C)</li> </ul>					

# PRODUCT SPECIFICATION

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<b>WARNINGS</b>	Nitrocellulose membrane is highly flammable. Keep away from heat and open flame. Flash point is approximately 200°C.									
<b>PRODUCT SHELF LIFE</b>	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.									
<b>STERILIZATION</b>	<p>This is a non-sterile product, compatible with these sterilization techniques*:</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> EtO</li> <li><input checked="" type="checkbox"/> Gamma (25 -40 kGy)</li> <li><input checked="" type="checkbox"/> Autoclave (121°C)</li> <li><input checked="" type="checkbox"/> eBeam</li> </ul> <p><i>*user has the responsibility to validate their process</i></p>									
<b>PACKAGING AND LABELING</b>	<ul style="list-style-type: none"> <li>• Primary packaging: <table border="1" data-bbox="384 891 1500 1019"> <thead> <tr> <th>Product</th> <th>Interior package</th> <th>Exterior package</th> </tr> </thead> <tbody> <tr> <td>25, 47 mm Discs</td> <td>Discs separated by blue paper in a thermoformed tray</td> <td>Clear/white plastic box, 4 5/8" x 3 1/2 " x 3/4"</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> </li> <li>• Each configuration will be labeled with: <ul style="list-style-type: none"> <li>○ Quantity</li> <li>○ Product item code and description</li> <li>○ Manufacturing date</li> <li>○ Lot number</li> <li>○ Storage conditions</li> </ul> </li> <li>• An example of a label is below</li> </ul> <div data-bbox="603 1420 1276 1870" data-label="Image">  </div>	Product	Interior package	Exterior package	25, 47 mm Discs	Discs separated by blue paper in a thermoformed tray	Clear/white plastic box, 4 5/8" x 3 1/2 " x 3/4"			
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25, 47 mm Discs	Discs separated by blue paper in a thermoformed tray	Clear/white plastic box, 4 5/8" x 3 1/2 " x 3/4"								
<b>CERTIFICATE OF COMPLIANCE</b>	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.									



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**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	110-190 µm	N/A
2	Water Flow Rate	Min 45 mL/min/cm <sup>2</sup> @ 10 psi	ASTM F 316-03 (2011)
3	Bubble Point	25-42 psi (1.7-2.8 bar)	ASTM F 316-03 (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.

