

Product PN	1215491, 1215492, 1215493, 1215494, 1215495, 1215496, 1237423, 3034300	Mod. 984
Description	Polytetrafluoroethylene (PTFE) Filtration Membrane in Discs and Sheets	Rev. 01

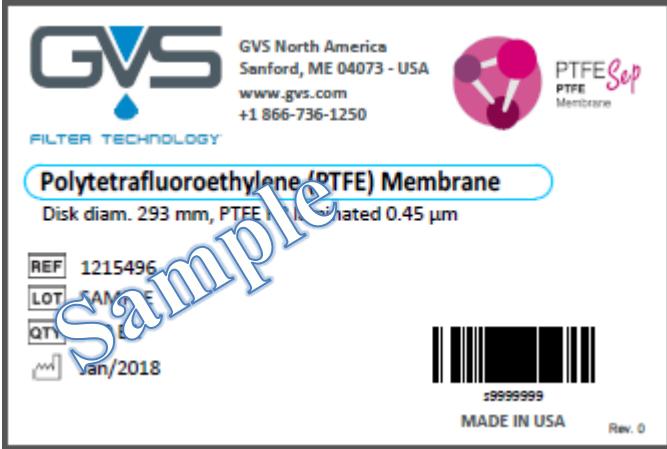
0.45 µm Polytetrafluoroethylene (PTFE) Filtration Membrane in Discs and Sheets



PRODUCT DESCRIPTION	0.45 µm Polytetrafluoroethylene (PTFE) Filtration membrane packaged in sheets and discs																																				
	<table border="1"> <thead> <tr> <th>Part Number</th><th>Geometry</th><th>Dimensions</th><th>Packaging</th></tr> </thead> <tbody> <tr> <td>1215491</td><td>Disc</td><td>13mm</td><td>100/Pk</td></tr> <tr> <td>1215492</td><td>Disc</td><td>25mm</td><td>100/Pk</td></tr> <tr> <td>1215493</td><td>Disc</td><td>47mm</td><td>100/Pk</td></tr> <tr> <td>1215494</td><td>Disc</td><td>90mm</td><td>25/Pk</td></tr> <tr> <td>1215495</td><td>Disc</td><td>142mm</td><td>25/Pk</td></tr> <tr> <td>1215496</td><td>Disc</td><td>293mm</td><td>25/Pk</td></tr> <tr> <td>1237423</td><td>Sheet</td><td>200x200mm</td><td>5/Pk</td></tr> <tr> <td>3034300</td><td>Sheet</td><td>305x305mm</td><td>50Pk</td></tr> </tbody> </table>	Part Number	Geometry	Dimensions	Packaging	1215491	Disc	13mm	100/Pk	1215492	Disc	25mm	100/Pk	1215493	Disc	47mm	100/Pk	1215494	Disc	90mm	25/Pk	1215495	Disc	142mm	25/Pk	1215496	Disc	293mm	25/Pk	1237423	Sheet	200x200mm	5/Pk	3034300	Sheet	305x305mm	50Pk
Part Number	Geometry	Dimensions	Packaging																																		
1215491	Disc	13mm	100/Pk																																		
1215492	Disc	25mm	100/Pk																																		
1215493	Disc	47mm	100/Pk																																		
1215494	Disc	90mm	25/Pk																																		
1215495	Disc	142mm	25/Pk																																		
1215496	Disc	293mm	25/Pk																																		
1237423	Sheet	200x200mm	5/Pk																																		
3034300	Sheet	305x305mm	50Pk																																		
MANUFACTURE NAME	<p>GVS North America, Inc. 63 Community Drive Sanford, ME 04073 Phone: +1.866.736.1250 Email: CustomerCareGVSL@gvs.com Website: www.gvs.com</p>																																				
INTENDED USE/ APPLICATION	<ul style="list-style-type: none"> Filtration of strong acids and aggressive solutions Venting applications Phase separations Aerosol samplings 																																				
MATERIALS	<p>Membrane: Polytetrafluoroethylene (PTFE) Filtration membrane</p> <p>Regulatory Documentation Required:</p> <p> <input type="checkbox"/> Biocompatibility according ISO 10993-1 <input type="checkbox"/> IMDS <input 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 </p>																																				

PRODUCT SPECIFICATION

Product PN	1215491, 1215492, 1215493, 1215494, 1215495, 1215496, 1237423, 3034300	Mod. 984
Description	Polytetrafluoroethylene (PTFE) Filtration Membrane in Discs and Sheets	Rev. 01

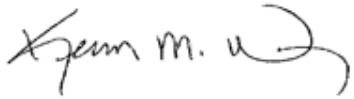
PRODUCT CHARACTERISTICS	<p>Appearance/Visual: White membrane configured in discs or sheets</p> <ul style="list-style-type: none"> • Naturally hydrophobic • Compatible with strong acids and aggressive solutions • Improved durability and handling 												
PRODUCT SHELF LIFE	5 years in normal storage 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: <input checked="" type="checkbox"/> EtO <input checked="" type="checkbox"/> Gamma (25 kGy)												
PACKAGING AND LABELING	<ul style="list-style-type: none"> • Each label reports the following traceability information: <ul style="list-style-type: none"> ○ Quantity ○ Product description ○ Product date and time ○ Lot number (OL and 6 digit batch number to trace back to raw materials used) ○ Operator code <p>An image of a barcode label is provided below as an example:</p> 												
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.												
PERFORMANCE REQUIREMENTS	<table border="1"> <thead> <tr> <th colspan="3">Acceptance Requirement</th> </tr> </thead> <tbody> <tr> <td>1</td><td>Thickness</td><td>100-180 um</td></tr> <tr> <td>2</td><td>Flow Time</td><td>40-75 (MeOH) sec</td></tr> <tr> <td>3</td><td>Bubble Point</td><td>63.7-103.0 (EtOH) kPa</td></tr> </tbody> </table>	Acceptance Requirement			1	Thickness	100-180 um	2	Flow Time	40-75 (MeOH) sec	3	Bubble Point	63.7-103.0 (EtOH) kPa
Acceptance Requirement													
1	Thickness	100-180 um											
2	Flow Time	40-75 (MeOH) sec											
3	Bubble Point	63.7-103.0 (EtOH) kPa											

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.

Product PN	1215491, 1215492, 1215493, 1215494, 1215495, 1215496, 1237423, 3034300	Mod. 984
Description	Polytetrafluoroethylene (PTFE) Filtration Membrane in Discs and Sheets	Rev. 01

REVISIONS AND APPROVALS:

DATE	REV	REASON FOR CHANGE	ISSUED AND CONTROLLED BY: (name /function and signature)	APPROVED BY: (name /function and signature)
12/2/19	0	Initial Release	Joe DeSisto, Director, Process Engineering 	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.