

3M Science.
Applied to Life.™

3M™ 9988 Surfactant-Free Fluid Transport Film Our Next Generation Fluid Transport Technology

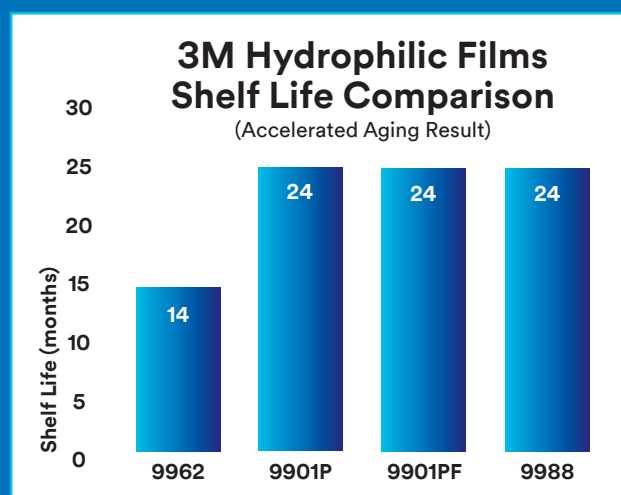
Reduce test bias in your biosensor

3M 9988 Surfactant-Free Fluid Transport Film is a chemically inert film construction designed for the transport of fluids through a microfluidic device. The quality of construction materials plays an important role in determining the accuracy of blood glucose measurements and can be affected by various factors. 3M 9988 provides a non-leaching, insoluble surface for the flow of sample fluids to the test sites therefore reducing concerns of interference with enzyme reactions used during fluid analysis.



Longer shelf life

9988 has a shelf life up to 24 months under the recommended storage and packaging conditions. The stable quality improves your inventory management.



Better durability in converting process

3M 9988 Surfactant-Free Fluid Transport Film is supplied with a treatment to one side of an optically clear PET film that does not require a protective pre-mask. Unlike other surfactant-based films, 9988 maintains good hydrophilic properties even after a light accidental scratch or following alcohol treatment to remove finger oils during the converting process. The contamination resistant properties of 9988 enhance your test performance and reduce the likelihood of waste during device manufacture.

3M Hydrophilic Films

3M Go-To Product	Hydrophilic Technology	1-Side or 2-Sides Treated	Thickness	Product Properties:				Go-To Applications
				Contact Angle	Wet Index	Shelf Life	Base Film	
9962 Hydrophilic Film	Surfactant-Based	2-Sides Treated	3.9 mils (99 microns)	< 20	> 32	14 months ¹	PET	Biosensors, Test Strips
9901P Hydrophilic Film	Surfactant-Based	1-Side Treated with Pre-Mask	3.9 mils (99 microns) w/o pre-mask	< 20	> 36	24 months	PET	Biosensors, Test Strips
9901PF Hydrophilic Film	Surfactant-Based	1-Side Treated	3.9 mils (99 microns)	< 20	> 36	24 months	PET	Biosensors, Test Strips
9988 Hydrophilic Film	Surfactant-Free	1-Side Treated	4 mils (100 microns)	< 20	> 36	24 months ¹	PET	Biosensors, Test Strips

1. At time of publication.

Note: This technical information and data should be considered representative or typical only and should not be used for specification purposes.

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Safety Information: User is solely responsible for determining the suitability of 3M samples and products for the intended use including any necessary safety or toxicity assessment. 3M will provide Article Information Sheets and results of toxicity testing upon request. In every case before using any product in full scale production users should conduct their own tests to determine to their own satisfaction whether the product is of acceptable quality and is suitable for their particular purposes under their own operating conditions.

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