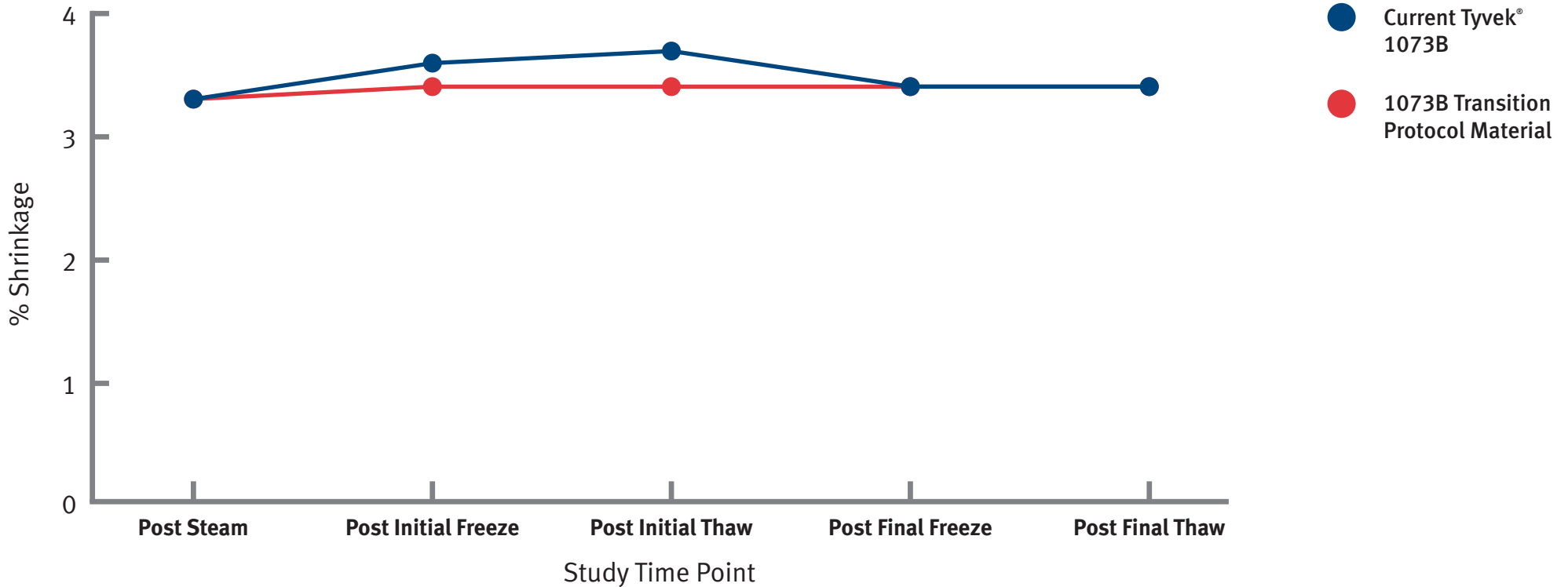


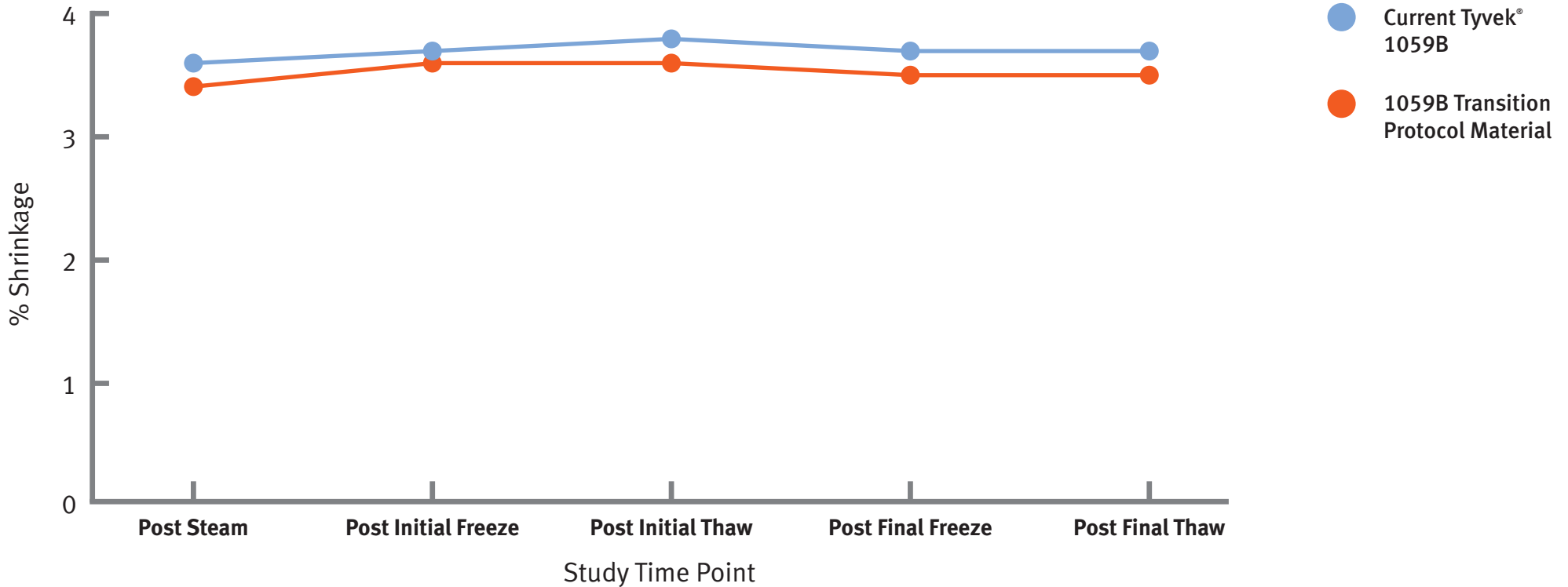
# Percent Area Shrinkage Dimensional Stability Study\*— Transition Protocol Material vs. Current Tyvek® 1073B



**Transition Protocol material exhibits similar behavior to current Tyvek®.**

\*Study cycle: steam sterilize; freeze (-80°C); thaw; freeze (-80°C); thaw

# Percent Area Shrinkage Dimensional Stability Study\*— Transition Protocol Material vs. Current Tyvek® 1059B



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# Typical Properties Dimensional Stability Study\*— Transition Protocol Materials vs. Current Tyvek®



Property	Test Method	Units	Current Tyvek® 1073B	1073B Transition Protocol Material	Current Tyvek® 1059B	1059B Transition Protocol Material
<b>Tensile Strength, MD</b> • pre-sterilization • post study	ASTM	lb <sub>f</sub>	92	104	85	87
	D5034		86	93	69	80
<b>Tensile Strength, CD</b> • pre-sterilization • post study	ASTM	lb <sub>f</sub>	112	125	94	106
	D5034		103	110	81	84
<b>Elongation, MD</b> • pre-sterilization • post study	ASTM	%	21	23	20	20
	D5034		20	19	17	18
<b>Elongation, CD</b> • pre-sterilization • post study	ASTM	%	26	28	23	27
	D5034		23	23	19	19
<b>Puncture Strength</b> • pre-sterilization • post study	ASTM	lb <sub>f</sub>	2.7	3.0	2.2	2.8
	F1342		2.6	3.1	2.4	2.8
<b>Microbial Barrier</b> • pre-sterilization • post study	ASTM	% pMax	0.09	0.01	0.07	0.02
	F2638		0.86	0.04	0.30	0.06

\*Study cycle: steam sterilize; freeze (-80°C); thaw; freeze (-80°C); thaw