

Foam Testing Summary 2023

Test Name	Test Standard	Clinical Impact	Avg Results (3 tests)	Avg Results (3 tests)	Units
			PrimePad® Plus	Slow-recovery memory (viscoelastic) foam	
Air Flow	ASTM D3574-17, Test G	Breathability and patient temperature management	4.33	0.87	CFM (Cubic Feet/minute)
Resilience/Ball Rebound	ASTM D3574-17, Test H	Support	38.33	<1	Percent
Tensile Strength	ASTM D3574-17, Test E	Durability	17	4.61	PSI (Lbs/sq. in.)
Recovery Time	ASTM D3574-17, Test M	Pressure Relief and Even Weight Distribution	Indeterminate*	7.0	Seconds

*Recovery time unmeasurable due to rapid recovery