

Performance Data

The Benefit of Cotton in Surface Wet Wipes



Fiber Type	ASTM D1894-01 (Coefficient of Friction)		Gardner Apparatus (Cleaning Performance)	ASTM 6702-01 Wiping Performance
	Glass	Simulated Skin		
Cotton	0.90	0.78	73%	48%
Polyester	0.67	0.68	56%	29%
Tencel	0.47	0.51	65%	36%
Rayon	0.70	0.85	63%	31%
Pulp	0.80	0.70	57%	NA

Summary: These 3 tests were performed to demonstrate the unique properties of Cotton vs. alternative Fibers for Surface Wipes

Conclusion: In all 3 tests, Cotton demonstrated superior results for cleaning on surfaces simulating skin and glass as well as the ability to lift moisture from surfaces.

Coefficient of Friction - Cotton demonstrated 34% better friction than the next closest fiber on glass.

Gardner Apparatus - Cotton removed over 12% more material than the next fiber (Tencel).

Wiping Performance - Cotton demonstrated the ability to remove up to 33% more liquid than the next closest fiber (Tencel)