

Material	Trial	time (ms)	Average Force (N)
No Materials	1	31	376
No Materials	2	33	342.054
No Materials	3	32	365.583
Microbead Pillow	1	54	209.296
Microbead Pillow	2	60	174.083
Microbead Pillow	3	56	188.856
Acoustic foam	1	43	281.802
Acoustic foam	2	42	289.496
Acoustic foam	3	39	302.211
Styrofoam	1	32	379.174
Styrofoam	2	31	391.128
Styrofoam	3	29	413.239