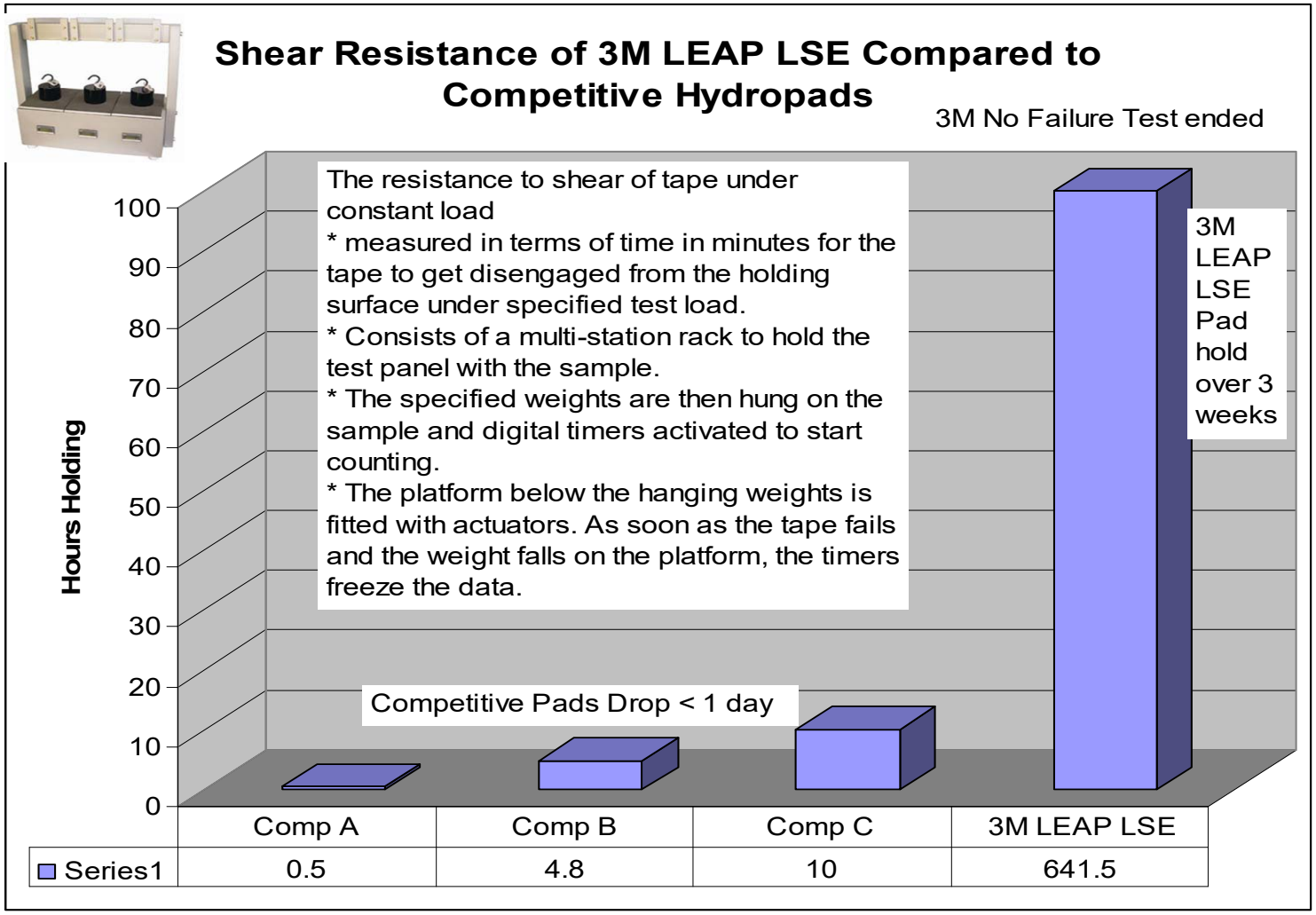
Shear Resistance of 3M LEAP LSE Compared to Competitive Hydropads
3M No Failure Test ended
The resistance to shear of tape under constant load
* measured in terms of time in minutes for the tape to get disengaged from the holding surface under specified test load.
* Consists of a multi-station rack to hold the test panel with the sample.
* The specified weights are then hung on the sample and digital timers activated to start counting.
* The platform below the hanging weights is fitted with actuators. As soon as the tape fails and the weight falls on the platform, the timers freeze the data.
3M LEAP LSE Pad hold over 3 weeks
Competitive Pads Drop < 1 day
Hours Holding
100
90
80
70
60
50
40
30
20
10
0
Comp A
Comp B
Comp C
3M LEAP LSE
Series1
0.5
4.8
10
641.5