

28/7/23
Friday

Exp -3: Pin-on-disk Testing

Load: (40N)

Initial weight = 1.805g

<u>Wear</u>	<u>Frictional Force</u>	<u>Time</u>
5	11.9	30
15	12.2	60
30	14	90
39	11.9	120
49	12.8	150
59	13	180
68	13.6	210
78	14.2	240
91	15.5	270
107	14.2	300
118	15.5 14.1	330
135	12.9	360
143	14.3	390

162	12.4	420
169	13.2	450
186	17.2	480
218	21	510
299	25.4	546
501	25.1	570
693	24.3	600

Final weight: 1.75859m

MM
28/07/2023