

WEAR CONSTANT TEMPERATURE TEST REPORT

Test No: 1509001 Room Temp.: 32 °C Operator:
 Date: 2015. 09. 10 Room Noise: 74.5 dB Speed: 500 RPM
 Loading: 125 kgf Sample: 2 Specimen Area: 1250 mm²

Sample Code	Materials Name	Supplier	Rotation
145			

Temp. (°C)	Coefficient	Frict Force	Start Thickness	Finish Thickness	Loss	% Loss	Rate of Wear	Total Diso Revolutions
100	0.688	86.00	7.404	7.336	0.068	0.93%	2.090	5001
150	0.723	90.40	7.336	7.326	0.010	0.14%	0.290	5001
200	0.840	105.00	7.326	7.349	-0.023	-0.31%	-0.580	5000
250	0.918	114.80	7.349	7.361	-0.012	-0.16%	-0.280	5000
300	0.987	123.40	7.361	7.388	-0.027	-0.37%	-0.580	5000
350	0.929	116.10	7.388	7.418	-0.030	-0.40%	-0.680	5001
300	0.738	92.20	7.418	7.428	-0.010	-0.13%	-0.960	1502
250	0.722	90.20	7.428	7.416	0.012	0.16%	1.180	1500

