

Test Report: USA Pickleball - Paddle Certification

Test Setup			
Test Date:	3/2/2025	Temperature:	70.1
Test Technician:	Hunter Crist	Humidity:	50.2

Equipment Info			
Equipment ID	SN	Calibration Due Date	Calibration Interval
Digital Caliper	B18121700	11/12/2025	12-months
Tensile Tester	3366B191416	9/9/2025	12-months
Gloss Meter	SF14840	8/7/2025	12-months
Roughness Tester	SR160 C01031	7/23/2025	12-months

Paddle Sizing		Gloss Testing	
Paddle #1		Paddle #1	
Length-A (in.)	16.47	Reading #1	2.8
Width-B (in.)	7.53	Reading #2	3.1
Combined-A+B (in.)	24.0	Reading #3	3.1

Coefficient of Friction	Paddle #1 - Side #1	Paddle #1 - Side #2	Paddle #2 - Side #1	Paddle #2 - Side #2
COF #1	0.106	0.116	0.117	0.122
COF #2	0.112	0.121	0.114	0.120
COF #3	0.111	0.120	0.118	0.118

Deflection Testing	Paddle #1 - Center	Paddle #1 - 2	Paddle #1 - 3	Paddle #2 - Center	Paddle #2 - 2	Paddle #2 - 3
Deflection#1 (in.)	0.0039	0.0036	0.0038	0.0034	0.0031	0.0032
Deflection#2 (in.)	0.0037	0.0035	0.0036	0.0032	0.0029	0.003
Deflection#3 (in.)	0.0037	0.0034	0.0036	0.0032	0.0029	0.003

Surface Roughness Testing	Paddle #1 - Side #1		Paddle #1 - Side #2	
	Rz	Rt	Rz	Rt
1 - Up	11.0	35.8	7.2	16.7
2 - Down	6.7	13.8	8.9	30.3
3 - Right	12.6	30.0	10.2	27.7
4 - Left	8.6	29.4	9.1	16.4
5 - Upper Right	8.3	21.9	13.2	34.9
6 - Upper Left	10.9	39.0	9.5	24.6

Surface Roughness Testing	Paddle #2 - Side #1		Paddle #2 - Side #2	
	Rz	Rt	Rz	Rt
1 - Up	8.1	20.5	5.8	18.3
2 - Down	7.2	22.1	7.0	21.3
3 - Right	6.6	14.5	7.2	18.5
4 - Left	15.1	36.9	17.3	35.9
5 - Upper Right	8.1	18.4	14.0	35.1
6 - Upper Left	9.4	26.8	7.9	15.7

USA PICKLEBALL PROPRIETARY INFORMATION