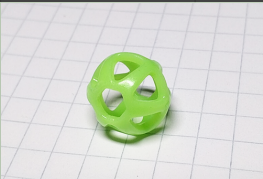






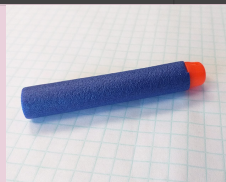


ATOM6 v2.0				ATOM6 v1.0				ATOM6 v0.9 (Prototype)			
											
<i>Atomic Pickle Industries</i>				<i>Atomic Pickle Industries</i>				<i>Atomic Pickle Industries</i>			
Muzzle Velocity (fps)	Energy (ft lb)	Velocity @ 15' (fps)	Energy (ft lb)	Muzzle Velocity (fps)	Energy (ft lb)	Velocity @ 15' (fps)	Energy (ft lb)	Muzzle Velocity (fps)	Energy (ft lb)	Velocity @ 15' (fps)	Energy (ft lb)
319	1.81	164	0.47	296	1.86	182	0.70	267	2.22	199	1.23
316	1.77	154	0.42	264	1.48	170	0.61	264	2.17	195	1.18
312	1.73	153	0.41	263	1.46	166	0.58	251	1.96	188	1.10
299	1.59	148	0.39	258	1.41	159	0.53	248	1.91	177	0.97
298	1.58	148	0.39	247	1.29	159	0.53	245	1.87	169	0.89
294	1.53	147	0.38	247	1.29	156	0.51	237	1.75	169	0.89
293	1.52	147	0.38	238	1.20	154	0.50	230	1.64	166	0.85
293	1.52	146	0.37	229	1.11	150	0.47	228	1.62	166	0.85
287	1.46	143	0.36	225	1.07	147	0.45	224	1.56	158	0.77
285	1.44	139	0.35	224	1.06	122	0.31	224	1.56	157	0.76
299 fps	1.60 ft lb	148 fps	0.38 ft lb	246 fps	1.30 ft lb	157 fps	0.52 ft lb	240 fps	1.81 ft lb	173 fps	0.91 ft lb
Max Effective Range: 45 ft (approx)				Max Effective Range: 50 ft (approx)				Max Effective Range: 60 ft (approx)			
Weight (g)	Diameter	Height		Weight (g)	Diameter	Height		Weight (g)	Diameter	Height	
0.55	17.00 mm / .669 in	15.48 mm / .609 in		0.7	16.78 mm / .660 in	15.20 mm / .598 in		1.0	17.38 mm / .684 in	16.56 mm / .652 in	
0.54	16.94 mm / .666 in	15.47 mm / .609 in		0.7	16.75 mm / .659 in	15.18 mm / .597 in		1.0	17.22 mm / .678 in	16.41 mm / .646 in	
0.53	16.93 mm / .666 in	15.45 mm / .608 in		0.7	16.69 mm / .657 in	15.17 mm / .597 in		0.9	17.13 mm / .674 in	16.36 mm / .644 in	
0.53	16.91 mm / .665 in	15.41 mm / .606 in		0.6	16.68 mm / .656 in	15.16 mm / .597 in		0.9	17.06 mm / .671 in	16.36 mm / .644 in	
0.52	16.90 mm / .665 in	15.4 mm / .606 in		0.6	16.52 mm / .650 in	15.15 mm / .596 in		0.9	17.02 mm / .670 in	16.33 mm / .643 in	
0.52	16.89 mm / .664 in	15.35 mm / .604 in		0.6	16.50 mm / .649 in	15.09 mm / .594 in		0.9	17.01 mm / .670 in	16.28 mm / .641 in	
0.51	16.87 mm / .664 in	15.34 mm / .604 in		0.6	16.44 mm / .647 in	15.09 mm / .594 in		0.9	16.97 mm / .668 in	16.26 mm / .640 in	
0.51	16.82 mm / .662 in	15.31 mm / .602 in		0.6	16.43 mm / .647 in	15.09 mm / .594 in		0.9	16.97 mm / .668 in	16.23 mm / .639 in	
0.51	16.80 mm / .661 in	15.26 mm / .600 in		0.6	16.42 mm / .647 in	14.95 mm / .588 in		0.9	16.94 mm / .666 in	16.11 mm / .634 in	
0.51	16.75 mm / .659 in	15.26 mm / .600 in		0.6	16.41 mm / .646 in	14.90 mm / .568 in		0.9	16.90 mm / .665 in	16.02 mm / .631 in	
0.52 g	16.88 mm / .664 in	15.37 mm / .605 in		0.62 g	16.55 mm / .651 in	15.11 mm / .594 in		0.91 g	17.04 mm / .670 in	16.29 mm / .641 in	
<i>Reference: Avg Dia Human Hair: 0.10 mm / .004 in</i>											

Paintball				Reball				Nerf Rival				Nerf Dart
												
Valken Infinity .68				Reball USA				Nerf (Hasbro)				Nerf (Hasbro) -
Muzzle Velocity (fps)	Energy (ft lb)	Velocity @ 15' (fps)	Energy (ft lb)	Muzzle Velocity (fps)	Energy (ft lb)	Velocity @ 15' (fps)	Energy (ft lb)	Muzzle Velocity (fps)	Energy (ft lb)	Velocity @ 15' (fps)	Energy (ft lb)	Muzzle Velocity (fps)
292	8.70	280	8.00	274	7.20	253	6.14	91	0.54	88	0.51	60
292	8.70	278	7.89	274	7.20	252	6.09	91	0.54	84	0.46	58
292	8.70	276	7.77	274	7.20	251	6.04	90	0.53	79	0.41	57
291	8.64	276	7.77	274	7.20	250	5.99	88	0.51	79	0.41	54
290	8.58	272	7.55	273	7.14	247	5.85	87	0.49	78	0.40	50
289	8.52	272	7.55	272	7.09	247	5.85	85	0.47	76	0.38	48
288	8.46	269	7.38	271	7.04	247	5.85	85	0.47	75	0.37	48
288	8.46	267	7.27	270	6.99	247	5.85	79	0.41	72	0.34	44
286	8.35	262	7.00	270	6.99	247	5.85	72	0.34	67	0.29	44
284	8.23	261	6.95	269	6.94	240	5.52	68	0.30	64	0.26	41
289 fps	8.50 ft lb	271 fps	7.59 ft lb	272 fps	7.05 ft lb	248 fps	5.92 ft lb	85 fps	0.49 ft lb	76 fps	0.36 ft lb	50 fps
Max Effective Range: 100 ft (approx)				Max Effective Range: 80 ft (approx)				Max Effective Range: 50 ft (approx)				
Weight (g)	Diameter			Weight (g)	Diameter			Weight (g)	Diameter			Weight (g)
3.0	17.16 mm / .675 in			2.8	17.05 mm / .671 in			2.0	22.07 mm / 0.869 in			1.4
3.0	17.15 mm / .675 in			2.8	16.94 mm / .667 in			2.0	22.04 mm / 0.868 in			1.4
3.0	17.07 mm / .672 in			2.8	16.94 mm / .667 in			2.0	22.04 mm / 0.868 in			1.3
3.0	17.06 mm / .671 in			2.8	16.93 mm / .666 in			1.9	22.04 mm / 0.868 in			1.3
3.0	17.03 mm / .670 in			2.8	16.93 mm / .666 in			1.9	22.02 mm / 0.867 in			1.3
3.0	17.01 mm / .670 in			2.8	16.88 mm / .664 in			1.9	22.02 mm / 0.867 in			1.3
3.0	17.00 mm / .669 in			2.8	16.87 mm / .664 in			1.9	22.02 mm / 0.867 in			1.3
3.0	16.99 mm / .669 in			2.8	16.86 mm / .663 in			1.9	21.97 mm / 0.865 in			1.3
2.9	16.96 mm / .668 in			2.8	16.82 mm / .662 in			1.9	21.97 mm / 0.865 in			1.3
2.9	16.86 mm / .663 in			2.8	16.78 mm / .660 in			1.8	21.92 mm / 0.863 in			1.3
2.98 g	17.03 mm / .670 in			2.80 g	16.91 mm / .665 in			1.92 g	22.01 mm / 0.866 in			1.31 g



Elite Dart

Energy (ft lb)	Velocity @ 15' (fps)	Energy (ft lb)	
0.16	<i>Chronograph unable to register</i>		
0.15			
0.14			
0.13			
0.11			
0.10			
0.10			
0.08			
0.08			
0.07			
0.11 ft lbs			

Max Effective Range: 40 ft (approx)

Diameter	Length
12.42 mm / 0.489 in	73.93 mm / 2.911 in
12.24 mm / 0.482 in	73.43 mm / 2.891 in
12.03 mm / 0.474 in	72.84 mm / 2.868 in
11.83 mm / 0.466 in	72.31 mm / 2.847 in
11.81 mm / 0.465 in	71.39 mm / 2.811 in
11.81 mm / 0.465 in	71.39 mm / 2.811 in
11.81 mm / 0.465 in	71.39 mm / 2.811 in
11.73 mm / 0.462 in	70.84 mm / 2.789 in
11.73 mm / 0.462 in	70.81 mm / 2.788 in
11.53 mm / 0.454 in	69.06 mm / 2.719 in
11.87 mm / 0.467 in	71.80 mm / 2.827 in