

ABSOLUTE MUZZLE VELOCITY LIMITS

As set out in the Policing and Crime Act

BB Weight g	FULL AUTO		SEMI / BOLT	
	374.07 fps @ 0.2g		518.74 fps @ 0.2g	
	1.3000 Joules		2.4999 Joules	
	m/s	fps	m/s	fps
0.20	114.02	374.07	158.11	518.74
0.21	111.27	365.05	154.30	506.24
0.22	108.71	356.66	150.75	494.60
0.23	106.32	348.82	147.44	483.73
0.24	104.08	341.48	144.34	473.54
0.25	101.98	334.58	141.42	463.98
0.26	100.00	328.08	138.67	454.97
0.27	98.13	321.95	136.08	446.46
0.28	96.36	316.15	133.63	438.42
0.29	94.69	310.65	131.30	430.79
0.30	93.09	305.43	129.10	423.55
0.31	91.58	300.46	127.00	416.66
0.32	90.14	295.73	125.00	410.10
0.33	88.76	291.21	123.09	403.84
0.34	87.45	286.90	121.27	397.86
0.35	86.19	282.77	119.52	392.13
0.36	84.98	278.82	117.85	386.65
0.37	83.83	275.02	116.25	381.39
0.38	82.72	271.38	114.71	376.33
0.39	81.65	267.88	113.23	371.48
0.40	80.62	264.51	111.80	366.80
0.41	79.63	261.26	110.43	362.30
0.42	78.68	258.13	109.11	357.96
0.43	77.76	255.11	107.83	353.78
0.44	76.87	252.20	106.60	349.73
0.45	76.01	249.38	105.41	345.83
0.46	75.18	246.65	104.26	342.05
0.47	74.38	244.02	103.14	338.39
0.48	73.60	241.46	102.06	334.85
0.49	72.84	238.98	101.01	331.41
0.50	72.11	236.58	100.00	328.08