



TECHNICAL SPECIFICATIONS

SONIC 3 HELMET

This helmet is used by military and special tactical units.

Based on the PASGT it has been designed to be ultra light weight and to offer compatibility with night vision and communication equipment.

Helmet weights Kg

Ballistic Level	PASGT Medium	PASGT Large	Pasgt BF Medium	Pasgt BF Large	Combat MKII Medium
L6	1,25	1,37	na	na	1,23
U6	1,35	1,44	na	na	1,30
M6	1,35	1,45	na	na	1,30
E6	1,40	1,50	na	na	1,34
F6	1,44	1,54	1,48	1,58	1,38

Combat MKII Large	ACH Medium	ACH Large	Ballistic Level	Sonic 1 Medium	Sonic 1 Large
1,28	1,22	1,27	L6	1,21	1,33
1,35	1,28	1,30	U6	1,30	1,40
1,35	1,29	1,38	M6	1,31	1,41
4,43	1,33	1,42	E6	1,34	1,46
1,48	1,30	1,46	F6	1,38	1,50

Sonic 2 Medium	Sonic 2 Large	Sonic 3 Medium	Sonic 3 Large	Crewman Medium	Crewman Large
1,10	1,17	na	na	na	na
1,16	1,24	1,03	1,08	0,98	1,08
1,15	1,23	1,01	1,07	0,97	0,98
1,17	1,26	1,03	1,11	1,00	1,08
1,20	1,30	1,05	1,15	1,02	1,12

Helmet sizing

Small	Medium	Large	X-Large
51-55cm	54-59cm	57-62cm	60-63cm

Helmet Ballistic Performance

Helmet Ballistic Level	NIJ Level	Minimum Fragmentation Velocity V50 FSP 17gr		Bullet	Weight	Maximum Bullet Velocity	
		m/s	ft/s		(grains)	m/s	ft/s
L4	IIA	520	1705	9mm FMJ RN	124	355	1165
				.40 S&W	180	325	1065
				9mm CMJ RN	124	436	1430
L5	II	550	1804	9mm FMJ RN	124	400	1310
				.357 Magnum JSP Plus all above bullets	158	436	1430
L6	IIIA	580	1902	9mm FMJ RN	124	436	1430
				.44 Magnum SJHP Plus all above bullets	240	436	1430
U6	IIIA	600	1968	9mm FMJ RN	124	436	1430
				.44 Magnum SJHP Plus all above bullets	240	436	1430
M6	IIIA	620	2034	9mm FMJ RN	124	436	1430
				.44 Magnum SJHP Plus all above bullets	240	436	1430
E6	IIIA	630	2067	9mm GECO	123	410	1345
				.44 Magnum SWC-GC	240	441	1450
				.357 magnum JSP Rem Plus all above bullets	158	440	1445
F6	IIIA	680	2230	.44 Magnum SWC-GC	240	441	1450
				.357 SIG FMJ FN	125	448	1470
				7.62x25 Tokarev Lead	85	450	555
				9mm FMJ Rem * .357 GECO MP Plus all above bullets	124 158	441 390	1450 1280



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