

Latex - Helium Gas Usage Chart

Balloon Type	Average Weight	Inflated Diameter	Lift at 72 ⁰ 0 elevation	Gas Capacity	ave # per 135 cf	Ave # per 244 cf	Ave # per 291 cf	Ave flying time
5"	.02 oz	5"	na	.06 cf	2250	4000	4500	na
7"	.04 oz	7"	na	.12 cf	1125	2000	2300	na
9"	.08 oz	9"	.2 oz	.25 cf	540	900	1100	12-16 hrs
11" Regular	.11 oz	11"	.35 oz	.5 cf	270	485	570	18-24 hrs
11" Metallic	.12 oz	11"	.35 oz	.5 cf	270	485	570	16-18 hrs
14"	.16 oz	14"	.8 oz	1 cf	135	240	285	26-30 hrs
16"	.22 oz	16"	1.2 oz	1.3 cf	100	180	220	30+ hrs
18"	.29 oz	18"	1.8 oz	1.9 cf	70	130	150	36+ hrs
Mousehead		15"	4.86 oz	.76 cf	177	318	382	10+ hrs
16" Donut	.24 oz	16"	.5 oz	.7 cf	190	340	400	22-26 hrs
16" Blossom	.19 oz	16"	.4 oz	.6 cf	225	400	475	18-24 hrs
24"		21"	4 oz	5.5 cf	27	48	58	3-4 days
3'	1.1 oz	2.5'	6.5 oz	8 cf	16.5	28	34	3-5 days
		3.0'	12 oz	15 cf	9	15	19	
4'	4.5 oz	3.0'	9.5 oz	15 cf	9	15	19	5-7 days
		3.5'	16 oz	24 cf	5.5	10	12	
		4.0'	27 oz	35 cf	3.8	7	8	
5'	5.3 oz	4.0'	24 oz	35 cf	3.8	7	8	7+ days
		4.5'	34 oz	50 cf	2.7	5	5.5	
		5.0'	51 oz	66 cf	2	3.5	4	
4' Chlorprene	7.5 oz	4'	1.7 lb	45 cf	3	5	6	4-5 days
5.5' Chlorprene	11 oz	5.5'	4.7 lb	87 cf	1	2	3	8 days
8' Chlorprene	22 oz	8'	15.5 lb	267 cf	-	-	1	18+ days

Foil - Helium Gas Usage Chart

18" Round/ Heart			.114 oz	.5 cf	270	485	570	4-6 days
20" Star			.143 oz	.5 cf	270	485	570	4-6 days
21" Round			.257 oz	.65 cf	207	370	447	8-10 days
30" Card			13.4 oz	1.58 cf	85	153	184	8-10 days
36" Round/ Heart			2.26 oz	3.72 cf	36	65	78	10 days
36" Star			1.06 oz	2.5 cf	54	97	116	7 days