

Helium & Weight Chart

Balloon Type		Inflated Diameter	Weight Needed to Hold Down One Balloon	Lift Ability	Gas Capacity	Average # per 242 Cu. Ft. Tank	Average Float Time	Float Time with Ultra High-Float™
9"	Round Latex	9"	8 grams	.2 oz. (6g)	.25 cu. ft.	900	12 - 16 Hours	Not recommended
11"	Round Latex Standard and Special Tone Colors	11"	12 grams	.35 oz. (10g)	.5 cu. ft.	484	18 - 24 Hours	1 - 4 Weeks
11"	Round Latex Metallic and Decorator Tone Colors	11"	12 grams	.35 oz. (10g)	.5 cu. ft.	484	16 - 18 Hours	1 - 3 Weeks
16"	Round Latex	16"	36 grams	1.2 oz. (34g)	1.5 cu. ft.	160	30+ Hours	3 - 7 Weeks
18"	Round Latex	18"	53 grams	1.8 oz. (51g)	2 cu. ft.	121	36+ Hours	3 - 8 Weeks
16"	Geo Donut®	16"	16 grams	.5 oz. (14g)	.7 cu. ft.	345	22 - 26 Hours	4 - 12 Days
16"	Geo Blossom®	16"	13 grams	.4 oz. (11g)	.6 cu. ft.	403	18 - 24 Hours	3 - 10 Days
30"	Latex	30"	186 grams	6.5 oz. (184g)	8 cu. ft.	30	3 - 5 Days	3 - 10 Days
3'	Round Latex	2.5' 3.0'	185 grams 341 grams	6.5 oz. (184g) 12 oz. (339g)	8 cu. ft. 15 cu. ft.	30 16	3 - 5 Days	6 - 20 Weeks
646 Q	Latex	6"	12 grams	.35 oz. (10g)	1 cu. ft.	242	12 Hours	1 - 3 Days
4'	Chloroprene	4'	2 lbs.	1.7 lb. (771g)	34 cu. ft.	7	4 - 5 Days	
5.5'	Chloroprene	5.5'	5 lb.	4.7 lb. (2.13kg)	66 cu. ft.	4	8 Days	
8'	Chloroprene	8'	16 lbs.	15.5 lb. (7.03kg)	267 cu. ft.	1	18 Days	
18"	Foil		5 grams	.1 oz. (2g)	.5 cu. ft.	484	1 - 2 Weeks	
18"	XtraLife™ Foil		5 grams	.1 oz. (2g)	.5 cu. ft.	484	3 - 5 Weeks	
18"	SupraFoil™		5 grams	.1 oz. (2g)	.5 cu. ft.	484	2 - 4 Weeks	
28"	Sing-A-Tune® Foil		23 grams	.74 oz. (21g)	1.7 cu. ft.	142	3 - 5 Weeks	
32"	Foil		52 grams	1.8 oz. (50g)	1.5 cu. ft.	89	2 - 3 Weeks	
36"	Foil		55 grams	1.9 oz. (53g)	4.4 cu. ft.	55	2 - 3 Weeks	
40"	Foil Shape		15 - 50 grams	(13g - 45g)	varies	varies	3 - 5 Weeks	
20"	Bubbles™		30 grams		.7 cu. ft.	346	7 - 10 Days	
22"	Bubbles™		30 grams		1.0 cu. ft.	250	2 - 4 Weeks	
24"	Double Bubbles™		30 grams		1.2 cu. ft.	200	3 - 5 Weeks	

High altitude products vary by elevation and weather conditions.

Gas capacity and balloons per helium tank figures are estimates. Actual yield may vary 10% or more. Lift ability figures are calculated at standard temperature and pressure at sea level. Actual results will vary greatly with inflation size, measurement procedures and accuracy, temperature, elevation and atmospheric conditions.

1 oz. = 28.35 grams

To calculate weight needed for a bouquet, add the number of balloons and multiply by the weight per size.

16"

Average Float Time
30+ Hours

Helium Capacity
1.5 cu. ft.

+ Ultra Hi-Float™
3 - 7 Weeks

11"

Average Float Time
18 - 24 Hours

Helium Capacity
.5 cu. ft.

+ Ultra Hi-Float™
1 - 4 Weeks