

Capsule Printing & Color Specifications:

Date:		
Client Name:		
Capsule Name:		
Order #:		
Quantity:		
Size:		
Cap color:		
Body color:		
CAP Printing	Text:	
	Font:	
	Font Size:	
	Ink Color:	
	Printing Direction	Horizontal Vertical
	Underline Option:	
	Other Instructions	
BODY Printing	Text:	
	Font:	
	Font Size:	
	Ink Color:	
	Printing Direction	Horizontal Vertical
	Underline Option:	
	Other Instructions	



Ten color groups, Ten sizes & Specs.



Empty Capsule Size										
Capsule Size	000	00E	00	0E	0	1	2	3	4	5
Empty Capsule Weight (Gelatin)										
Average Weight (mg)	158	143	123	107	99	76	61	48	38	28
Tolerance	±10	±10	±7	±7	±6	±5	±4	±3	±3	±2
Empty Capsule Weight (Vegetarian)										
Average Weight (mg)	163	152	136	107	105	79	63	50	40	30
Empty Capsule Weight Capacity by Formulation Density (mg)										
Formulation Density										
0.6 g/ml	822	600	540	468	408	288	216	162	120	78
0.8 g/ml	1096	800	720	624	544	384	288	216	160	104
1.0 g/ml	1370	1000	900	780	680	480	360	270	200	130
1.2 g/ml	1644	1200	1080	936	816	576	432	324	240	156
Empty Capsule Overall Closed Length										
(mm)	26.1	25.3	23.4	23.5	21.6	19.4	17.6	15.7	14.3	11.1
Tolerance (mm)	±0.3	±0.3	±0.3	±0.3	±0.3	±0.3	±0.3	±0.3	±0.3	±0.4
inches	1.029	0.996	0.921	0.909	0.85	0.764	0.693	0.618	0.563	0.437
Tolerance inches	±0.012	±0.012	±0.012	±0.012	±0.012	±0.012	±0.012	±0.012	±0.012	±0.016
Empty Capsule Individual Lengths (Cap)										
Cap (mm)	12.95	12.95	11.80	11.68	10.85	9.85	8.80	8.00	7.20	6.20
Tolerance	±0.35	±0.35	±0.35	±0.35	±0.35	±0.35	±0.35	±0.35	±0.35	±0.29
Cap (inches)	0.510	0.510	0.464	0.460	0.427	0.388	0.346	0.315	0.283	0.244
Tolerance	±0.014	±0.014	±0.014	±0.014	±0.014	±0.014	±0.014	±0.014	±0.014	±0.012
Empty Capsule Individual Lengths (Body)										

- Capsule Weight - The total weight of the capsule, measured in milligrams (mg).
- Volume Capacity - The total volume of the inside of the capsule in milliliters (ml) - Note 1 milliliter(ml) = 1 gram(g).
- Weight Capacity by Formulation - The total weight capacity of the capsule measured in milligrams(mg) depending on the density of your formulation.
- Overall Closed Length - The total length of the capsule when it is fully closed and locked.
- Individual Lengths - Measures both the body and the cap of the capsule's in both millimeters and inches. The Body is the longer part of the capsule that is filled with your material. The Cap is shorter than the body and is placed over the body to form a complete capsule.
- External Diameter - The total diameter of both the body and the cap.
- Tolerance - The allowable variance in dimensions that is allowed prior to a product being considered flawed and/or unfit for sale.