

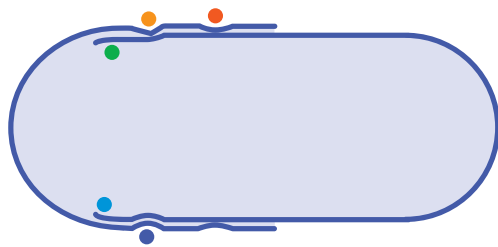
Unique Locking System

EMBO CAPS[®]

An illustration of a white capsule with a unique locking mechanism on its side, shown in a cross-section view to reveal internal components.

EMBO CAPS®

FEATURES



● SLOPED EDGE

Prevents "Joining Defects" during filling

● 4 EMBOs

Prevent "Semi-Lock" before filling
Prevent "Separation" after filling

● 6 PRE-LOCKS

Prevent "Separation" before filling

● AIR VENT

Discharges compressed air during filling

● MAIN GROOVE

Main locking device

By embossing four dimples on the main locking groove of the cap, the exclusive EMBO CAPS® is designed to offer distinct advantages.

To eliminate premature semi-locking and final-locking before filling, Suheung's revolutionary four dimple EMBO CAPS® design keeps the two capsule halves together before filling.

Once capsules are filled, they stay locked during polishing, packaging and shipping processes.

MACHINABILITY

Allows the filling machine to run at the most efficient speed, maximizing production yield.

STABILITY

Offers minimized downtime and near zero defect levels.

COMPLIANCE

Adheres to the tightest specifications and comes from a cGMP facility, providing complete traceability from raw material to finished product.

UNIFORMITY

Offers uniform capsule performance with each and every lot and capsule.

EMBO CAPS® SPECIFICATION

Size	Length (mm)						Outside Diameter (mm)		Volume (mℓ)		Approx Weight (mg)	
	Gelatin Capsules		HPMC Capsules		Open L. (Empty)	Closed L. (Filled)	Cap	Body	Cap	Body	Gelatin Capsules	HPMC Capsules
	Cap	Body	Cap	Body								
#00EL	12.9	22.2	13.0	22.2	27.5	25.3	8.52	8.16	0.15	1.04	140	132
#00	11.8	20.2	11.7	20.2	25.5	23.3	8.52	8.16	0.15	0.95	125	123
#0EL	12.0	20.7	12.0	20.7	25.6	23.6	7.65	7.33	0.11	0.79	110	106
#0	11.1	18.5	10.7	18.4	23.4	21.4	7.64	7.33	0.11	0.68	97	95
#1EL	10.5	17.7	10.5	17.7	22.4	20.4	6.91	6.63	0.08	0.54	81	79
#1	9.7	16.5	9.8	16.6	20.9	19.1	6.91	6.63	0.08	0.47	77	75
#1SL	9.78	13.95	9.78	13.95	18.6	16.7	6.91	6.63	0.08	0.40	69	67
#2EL	9.7	16.7	9.7	16.7	21.0	19.3	6.35	6.09	0.07	0.41	68	65
#2	9.2	15.3	8.9	15.3	19.2	17.6	6.35	6.07	0.06	0.37	64	62
#3	8.2	13.5	8.1	13.6	17.2	15.7	5.83	5.57	0.05	0.27	50	48
#4	7.4	12.2	7.2	12.2	15.6	14.2	5.32	5.05	0.03	0.20	40	38
#5	6.2	9.3	6.2	9.3	12.8	11.1	4.91	4.68	0.02	0.13	28	26
Tolerance	±0.4	±0.4	±0.4	±0.4	±0.5	±0.4	±0.06	±0.06	±3%	±3%	±10%	±11%

ADVANTAGES

- Capsules free of preservatives
- Designed for high speed encapsulation
- Excellent stability in long term storage
- Industry-leading packaging system
- Minimized deviation in length, weight, and moisture content
- Variety of printing options / clear & precise printing
- BSE-Free
- Absolute cGMP compliance
- Guaranteed traceability
- US DMF(No.15212)