

Silicone Shot Repeatability

Intentional Short Shot Study (1/2)

Intentional 95% Short Shot Study

Material	LSR – 50 Duro
Total Shot Size	0.71g
Mold	Cold Deck 1 Cavity
Machine	LS20EHV (8mm)



Silicone Shot Repeatability

Intentional Short Shot Study (1/2)

Silicone Micro Shot Repeatability

Process Evaluations

Weight Deviation (N=40)

Shot No	Weight	Shot No	Weight	Shot No	Weight	Shot No	Weight
1	0.7176	11	0.7179	21	0.7172	31	0.7177
2	0.7177	12	0.7178	22	0.7172	32	0.7176
3	0.7177	13	0.7177	23	0.7172	33	0.7173
4	0.7176	14	0.7175	24	0.7174	34	0.7175
5	0.7177	15	0.7176	25	0.7174	35	0.7176
6	0.7178	16	0.7174	26	0.7177	36	0.7174
7	0.7177	17	0.7175	27	0.7173	37	0.7175
8	0.7177	18	0.7174	28	0.7173	38	0.7173
9	0.7177	19	0.7176	29	0.7174	39	0.7174
10	0.7177	20	0.7174	30	0.7174	40	0.7172

Average: 0.717518g Range: 0.0007 Standard Deviation: 0.0001893