



Quantities of Body Double™ Silicone Rubber Needed for Life Casting

Smooth-On offers this guide only as a reference tool for calculating the amount of Body Double Silicone Rubber needed to make various body part molds. It is an *estimation only* based on our experience and for an average male or female body. Actual amounts of rubber needed can vary from individual to individual, according to size. End user assumes full responsibility for own calculations of material needed.

To Make a Mold Of:	Estimated Body Double Needed:
Face & Partial Neck	14 oz. / 400 gms.
Front Half of Head (Inc. Ears)	2.54 lbs. / 1.15 kgs.
Full Head with Neck to Clavicles	3.97 lbs. / 1.18 kgs.
1 Hand (to 2 Inches Above Wrist)	13.8 oz. / 390 gms.
1 Foot	1.79 lbs. / 813.65 gms.
1 Arm (Fingers to and including Shoulder)	2.82 lbs. / 1.28 kgs.
1 Lower Leg (From 2 inches Above Knee)	3.1 lbs. / 1.4 kgs.
1 Full Leg (From Toes to Upper Thigh)	6.18 lbs. / 2.8 kgs.
Upper Torso Front (Breasts) (From Neck to Bottom of Rig Cage)	1.76 lbs. / 800 gms.
Torso Front (From Neck to Navel)	3.31 lbs. / 1.5 kgs.
Full Front Torso (From Neck to Groin Area, Including Upper Thighs)	4.85 lbs.. / 2.2 kgs.
Full Torso (Front & Back) From Neck to Groin	9.7 lbs.. / 4.4 kgs.
Full Torso (Front & Back) With Head	8.38 lbs. / 3.8 kgs.
Full-Body Cast (Head to Toes, Front & Back)	28.66 lbs.- 30.86 lbs. / 13-14 kgs.
Body Double™ Unit Size (Fast & Standard Set)	Material Weight
400 ml Cartridge	2 lbs. / .90 kgs.
Trial Size	2 lbs. / .90 kgs.
Gallon Unit	18 lbs. / 8.16 kgs.
5-Gallon Unit	90 lbs. / 40.82 kgs.