

Silicone impression putty

ABL Silicone Putty is a new silicone compound (platinum catalyst) that can be easily mixed and applied by hand to a variety of surfaces. The Putty is mixed in equal amounts (1A:1B) by volume/weight. Its shrinkage is very low and cured rubber is exceptionally strong (very high tensile strength), durable, and will resist high temperature. ABL Silicone Putty is FOOD SAFE and can be used for culinary applications.



Key Features

- Easy mix by hand with 1A:1B
- Ideal for small molds
- Excellent detail duplication from original.
- Strong, flexible, reusable
- High Heat range, up to 300°C.
- Minimal Shrinkage.
- Self releasing, no mold release agent needed.
- Odorless, Non Toxic, Food Grade.

Typical Uses & Casting Materials

Ideal for a wide range of impression type mold applications including wax, baking, chocolate, ice cubes, soap, plaster, air dry clay, concrete, resin, and low melt metals. Includes making fast mold impressions from almost any surface, orthotics / orthopedic, equine hoof repair, jewelry making and dental use.

Item	A:B Mix Ratio	Color	De-mold Time	Elongation at Break	Mixed Viscosity	Pot Life	Shore A Hardness	Tear Strength	Tensile Strength
SILPUT (F)	1A:1B by weight	Green/White	7 min	250%	Putty	1-2min	35	150 pli	520 psi
SILPUT (M)	1A:1B by weight	Blue/White	30 min	250%	Putty	4-5min	35	150 pli	520 psi