

Mold Putty

Silicone Mold Making Putty

Product Description:

Alumilite's Mold Putty is an extremely quick and easy to use, 2 part silicone mold putty that allows you to make a mold in less than 10 minutes. Simply mix equal amounts of the purple and white putty together by hand until a uniform color is achieved. Then roll it over the item to be molded. Alumilite's Mold Putty will cure to a flexible rubber mold in less than 10 minutes and will reproduce all of the exact detail of the original piece. Alumilite's Mold Putty Complies with FDA standards and is an excellent mold making material for chocolate, sugar, fondant, polymer clay, resin, soap, wax, plaster, and much more. The Mold Putty is also highly recommended for classes as the demold time, ease of use, and quick/accurate/flexible mold allows you to mold and be ready to cast in less than 10 minutes.

Physical Properties:

Color	Purple
Mixed Viscosity (cps)	Putty
Hardness, (ASTM D-2240) Shore A	20
Specific Gravity	1.20
Shrinkage (in/in)	NIL
Tensile Strength (ASTM D-638) (psi)	300
Elongation (in/in)	100%
Temperature Range (Degrees F)	-67 to 395
Tear Strength (ppi)	35

General Properties:

Color	"A" Side - Base	White
	"B" Side - Catalyst	Purple
Mix Ratio		1:1 by wt. or vol.
Shelf Life		1 year
Open Time at 75 Degrees F (100g mass)		2 minutes
Demold Time at 75 Degrees F (100g mass)		10 minutes
Full Cure Schedule		7 days

Packaging:

	<u>Approximate Volume:</u>
1 lb	.5 lb A/.5 lb B
2 lb	1 lb A/1 lb B
5 lbs	2.5 lbs A/2.5 lbs B
20 lbs	10 lbs A/10 lbs B
100 lbs	50 lbs A/50 lbs B