

# Sculpture Clay Bodies

## Rothman's Low Shrinkage Clay (Cone 3-5)

A.P. Green Fireclay	100 lbs.
C1 Pfizer Company Clay (a Cone 5 tile clay)	100
Wollastonite	50
Ione Grain (400 mesh)	50
200-Mesh Grog	50
150-Mesh Grog	50
90-Mesh Grog	50
20-Mesh Grog	50
¾-inch Chopped Fiberglas 3660	9-5
Macaloid or Bentonite	3-5

Ione Grain is an Interpack Company grog. Use as little Macaloid or bentonite as possible. Shrinkage is about 2% at Cone 5.

## Fullerton Sculpture Clay (Rothman) (Cone 3-5)

Wollastonite	50 lbs.
Sewer Pipe Clay	100
Lincoln Fireclay	100
Ione Grain (420 mesh)	50
Ione Grain (400 mesh)	50
20-Mesh Sand	50
¾-inch Chopped Fiberglas 3660	5
Bentonite	2-5

## Hunt's Coarse, Low-Shrinkage Body (From Raku to Cone 9)

Perlite	1 part by vol. (13% by wt.)
Any Stoneware Body (dry)	1 part by vol. (87% by wt.)

"This recipe, and those containing still more perlite, should exhibit extreme resistance to thermal shock, will appear quite pebbly, and will be difficult or impossible to throw. (Volume measurements are approximate because clays tend to pack during shipping and handling, rendering more clay per volume the greater the packing.)

## Hunt's Coarse, Throwable, Low-Shrinkage Body (Cone 8-9)

Perlite	1 part by vol. (7% by wt.)
Any Stoneware Body (dry)	2 parts by vol. (93% by wt.)

## Virginia Scotchie Sculptural Clay Body

(Cone 6-10)

A. P. Green Fireclay	20 %
Hawthorne Bond Stoneware Clay	15
Ball Clay	20
Ocmulgee or Lizzella Clay	15
Kyanite	20
Fine Grog	5
Medium Grog	5
	100 %

## Cushing Outside Sculpture Clay (Cone 04)

Wollastonite	5 lb
Frit 3124 (Ferro)	20
Nepheline Syenite	5
A. P. Green Fireclay	28
Barnard Clay	2
Cedar Heights Redart	30
Kentucky Ball Clay (OM 4)	10
Coarse Grog	15
Fine Grog	10
Medium Grog	5
	130 lb
Add: Red Iron Oxide	6 lb

## 5-10 T. VOGEL CLAY BODY cone 04-1

Lincoln Fireclay	37.5
Talc	28.5
OM 4 Ball Clay	19.0
30 mesh Sand	12.5
70 mesh Sand	12.5
Flint	19.0
A.P. Green	28.5
E.P.K.	

## White Sculpture Clay (Cone 06-3)

Talc	20.0 lb
Bentonite	1.0
Cedar Heights Goldart	15.0
Hawthorn Bond	40.0
Kentucky Ball Clay (OM 4)	10.0
Coarse Grog	12.5
Medium Grog	10.5
Fine Grog	2.5

## Low-Fire Sculpture Clay (Cone 06)

## SH Textured Stoneware Body (Cone 10, reduction)

Custer Feldspar	22 pounds
Kaiser Fireclay	100
KT 1-4 Ball Clay	100
Flint (200 mesh)	14
Flint Grog (35 mesh)	25

261 pounds

## Whitten Sculpture Body (Cone 10)

F-I Wollastonite	10 lb
6-Tile Clay	25
Edgar Plastic Kaolin	50
Kentucky Ball Clay (OM 4)	25
Kyanite (35 mesh)	20
Extra-Fine Grog	10
Fine Grog	10
Medium Grog	10

160 lb

100%

45.50  
45.50  
09.00

## Arnie's Outdoor Clay Body (Cone 9, reduction)

Wollastonite	17 lb.
Feldspar	15
A.P. Green Fireclay	35
Cedar Heights Goldart	50
Cedar Heights Redart	15
Kentucky Ball Clay	50
Grog (12-20 mesh)	50
Grog (20-48 mesh)	50
Grog (100 mesh)	10
Sand	20

312 lb

## Wright White Stoneware (Cone 6-8)

Nepheline Syenite	10
6 Tile Clay	30
Hawthorne Fireclay	30
Kentucky Ball Clay (OM 4)	20
Flint	10

Add: Bentonite 2

## Fullerton Sculpture Body

Ione Grain 420 Coarse	50
Ione Grain Medium	50
Fire Clay	100
C1 Ball or Sewer Pipe	100
Bentonite	4
Silica Sand 20 Mesh	50
Wollastonite	50