

White Stoneware Clay Bodies – Cone 10

Structural White Stoneware
(Cone 10)

Talc	2.9%
G-200 Feldspar	16.1
6 Tile Clay	23.7
Cedar Heights Goldart	4.6
Hawthorne Clay	7.9
Jackson Clay	17.3
Kaopaque 20	4.4
XX Sagger Clay	5.3
Flint	8.7
Mullite (100 mesh)	9.1
TOTAL	100.0%

Whitten Throwing Body
(Cone 10)

F-1 Wollastonite	10 lb
6-Tile Clay	50
Kentucky Ball Clay (OM 4)	25
Kyanite (35 mesh)	20
Extra-Fine Grog	20
Fine Grog	10
TOTAL	135 l

Whiteware Body
(Cone 10)

Custer Feldspar	15.0 lbs.
Bentonite	2.5
Edgar Plastic Kaolin	20.0
Kentucky Ball Clay (OM 4)	25.0
6 Tile Clay	30.0
Flint	30.0
TOTAL	122.5 lbs.

WHITE STONEWARE CLAY:

Goldart	20
EPK	20
XX Sagger clay	20
AP Green	20
Feldspar F-200	10
Flint (200s mesh)	10
Silica sand	2

Stoneware Body
(Cone 9-10, reduction)

Custer Feldspar	12%
Talc	3
A. P. Green Fireclay	15
Kentucky Ball Clay (OM 4)	25
6 Tile Clay	30
Pyrophyllite	15
TOTAL	100%

White Stoneware Body I (Cone 8-10)

A.P. Green Fireclay	200 parts
Ball Clay (Bandy Black)	50
Ball Clay (C&C)	50
Sagger Clay	100
TOTAL	400 parts

White Stoneware Body II (Cone 8-10)

Grolleg Kaolin	30 parts
Tennessee Ball Clay (SGP 1)	85
Potash Feldspar	6
Wollastonite (F-1)	2
TOTAL	123 parts

Stoneware Body
(Cone 10)

G-200 Feldspar	42 pounds
A. P. Green Fireclay (28 mesh)	138
Cedar Heights Goldart Clay	93
Kentucky Ball Clay (OM 4)	138
XX Sagger Clay	138
Grog (48 mesh)	24
Red Iron Oxide	2
TOTAL	575 pounds

Yankee Hill Stoneware

Helmar Kaolin	29%
Greenstripe	20%
Custer Feldspar	9%
Neph Sy	4%
Silica	13%
60 Mesh Sand	8%
30 Mesh Sand	8%
XX Sagger	14%
TOTAL	15%

CLAY BODY (Throwing and Ha)

Tile 6 kaolin	30
Grolleg	10
EPK	10
Ball clay	15
Custer Feldspar	15
Flint	15
Pyrophyllite	5

Sohngen White Stoneware Body
(Cone 10, reduction)

Custer Feldspar	18 pounds
Kentucky Ball Clay (OM 4)	30
KT 1-4 Ball Clay	150
Flint (200 mesh)	18
Flint Grog (35 mesh)	18
TOTAL	234 pounds

U.S.U. Equal Parts Body
(Cone 9-11)

Custer Feldspar	25 parts
A. P. Green Fireclay	25
Georgia Kaolin (6 Tile Clay)	25
Kentucky Ball Clay (OM 4)	25
Flint	25
TOTAL	125 parts

Stoneware Clay Body (Cone 10, reduction)

Talc	8 p
Wollastonite	4
Cedar Heights Goldart Clay	25
Kentucky Ball Clay (OM 4)	40
Pine Lake Fireclay (50 mesh)	100
Valentine PBX Clay (screened)	16
Fine Grog	5
Medium Grog	5

Stoneware Clay Body
Cone 9-11

Hawthorne Bonding Clay	30.0%
#6 Tile Clay	30.0
Goldart	20.0
Custer Feldspar	10.0
OM-4 Ball Clay	10.0
TOTAL:	100.0%
add Ione Grog 420	10.0%

Boomer's Boss Clay Body
Cone 10

A.P. Green Fireclay	30.0%
Tile #6 Kaolin	30.0
Cedar Heights Goldart	15.0
Custer Feldspar	15.0
OM-4 Ball Clay	10.0
TOTAL:	100.0%
add Ione Grain Fine Grog	10.0%
Ione Grain Med. Grog	10.0%
70 Mesh Silica Sand	10.0%

Stoneware Body
(Cone 10, reduction)

Feldspar	100 lb
Edgar Plastic Kaolin (EPK)	50
Foundry Hill Creme Clay	350
Hawthorn Bond Clay	350
Kentucky Ball Clay (OM 4)	100
Silica Sand	100
Kyanite	100
TOTAL	1150 lb
Add: Yellow Ocher	8 lb

Stoneware Clay Body
(Cone 10, reduction)

Potash Feldspar	12 parts
A. P. Green Fireclay	75
Cedar Heights Goldart Clay	200
Kentucky Ball Clay (OM 4)	25
Flint	9
Grog (20-28 mesh)	25

Stoneware Throwing Body
(Cone 9-10)

Potash Feldspar	10%
Kentucky Ball Clay (OM 4)	10
Kentucky Stone	5
Missouri Fireclay	65
Mullite (48 mesh)	5
Grog (20 mesh)	5
TOTAL	100%

White Stoneware

Fire Clay	50
Ball Clay	50
Silica 200 mesh	50
Feldspar	30
Silica Sand 60 Mesh	60
Water	300lbs.