

Purple Glazes – Cone 10

Emily Purple
(Cone 9+10)

potash feldspar	410
colemanite	120
dolomite	70
talc	150
Tennessee ball clay	50
flint	200
	1000
2% bentonite	20
2% black cobalt oxide	20
2% tin oxide	20

Muddy Violet Glaze
(Cone 9, reduction)

Barium Carbonate	28.28
Nepheline Syenite	58.59
Kaolin	6.06
Flint	7.07
	100.00%
Add: Manganese Dioxide	4.04%

Seacrest Purple
(Cone 9+10)

	Units
potash feldspar	537
whiting	129
colemanite	25
kaolin	60
flint	224
zinc oxide	25
	1000
3% black iron oxide	30
3% rutile	30

Purple Barium Matt Glaze
(Cone 10)

Barium Carbonate	36.46%
Nepheline Syenite	44.20
Ball Clay	9.95
Flint	9.39
	100.00%
Add: Copper Carbonate	3.00%
Bentonite	2.00%

Purple Glaze
(Cone 10, reduction)

Barium Carbonate	4.98%
Dolomite	4.97
Gerstley Borate	4.97
Whiting	7.96
Zinc Oxide	2.49
Custer Feldspar	49.75
Flint (200 mesh)	24.88
	100.00%
Add: Tin Oxide	1.00%
Cobalt Carbonate	0.24%
Copper Carbonate	1.99%

Purple Glaze
(Cone 9)

Dolomite	20%
Whiting	5
Cornwall Stone	50
Edgar Plastic Kaolin	25
	100%
Add: Cobalt Carbonate	1%

A tan variation can be produced by replacing the cobalt carbonate with 3% manganese dioxide.

Mauve Glaze
(Cone 9)

Barium Carbonate	20%
Dolomite	8
Whiting	5
Nepheline Syenite	45
Kentucky Ball Clay (OM 4)	10
Flint	12
	100%
Add: Manganese Dioxide	3%

Purple Haze

G200	43.6
Flint	18.64
Colemanite	6.0
Whiting	7.72
Zinc Oxide	3.67
EPK	2.35
Dolomite	5.56
Bentonite	1.87
Tin Oxide	2.83
Copper Carbonate	0.95
Titanium Dioxide	3.0

RUTILE PINK

Custer Feldspar	35.4
Gerstley Borate	11.5
Dolomite	6.5
Barium Carbonate	9.3
Whiting	3.8
EPK	8.4
Silica	25.6
Rutile	5.0

COPPER GRAPE

Barium Carbonate	5.1
Dolomite	5.1
Whiting	8.2
Gerstley Borate	5.1
Custer Feldspar	51.0
Silica (200 mesh)	25.5
Copper Carbonate	2.0
Cobalt Carbonate	.3
Tin Oxide	1.0
Zinc Oxide	2.6

#7 PINK

Spodumene	370
G 200	215
Laguna Borate	75
Alumina Hydrate	130
EPK	75
Silica	115
Titanium Dioxide	20
Chrome	4
Red Iron Oxide	1
Macaloid	3

Purple Shock cone 9/10

Gerstly Borate.....	12
Dolomite.....	7
NC 4.....	41
OM 4.....	7
Talc.....	14
Flint.....	19
Add: Cobalt carb.....	1%

Dark purple where thick and breaks dark brown

MATT PURPLE

Custer.....	61
Whiting.....	24
EPK.....	15
Chrome ox.....	1%
Cobalt carb.....	0.5%
Rutile.....	5%

LP Matte Purple cone 9/10 ox/red.

Kona F-4.....	34
Dolomite.....	23
EPK.....	16
Barium carb.....	16
Flint.....	11
Add: Cobalt carb.....	3%

Intense purple, Matte, Opaque.

LEHRMANN PURPLE CA

<u>WHITING</u>	<u>24.0</u>	#73 Magnesia Matt c/10
<u>CUSTER</u>	<u>61.0</u>	
<u>EPK</u>	<u>15.0</u>	
<u>ADD:</u>	<u>100.00%</u>	
<u>CHROME OX.</u>	<u>1.0%</u>	
<u>COB. CARB.</u>	<u>.5</u>	
<u>RUTILE</u>	<u>5.0</u>	

Feldspar	144
Gerstley Borate	36
Dolomite	25
Talc	42
kaolin	14
Flint	77

2% of Red Iron Oxide gives a green tan.
6% of Red Iron Oxide gives a Black Brown.
3% of Cobalt Oxide gives a strong violet.

V.C. Mamo Matte Purple cone 9/10 ox/red.

Custer.....	50
EPK.....	25
Dolomite.....	20
Whiting.....	5
Add: Cobalt carb.....	1%

Subtle purple and breaking blue where thin.

SLOTCHY LAVENDAR

Custer Feldspar	5000
Silica	2000
Whiting	1400
P54	700
Zinc	400
Barium Carbonate	200
Lithium Carbonate	200
Tin Oxide	200
Copper Carbonate	60

PURPLE

Custer Feldspar	430
Gerstley Borate	60
Whiting	30
Barium Carbonate	40
Dolomite	90
Zinc Oxide	20
Kaolin	20
Silica	280
Tin Oxide	30
Bentonite	20
Cobalt Carbonate	5
Copper carbonate	15
Rutile	10
Titanium Dioxide	10