

Purple Glazes – Cone 10

<p>Emily Purple (Cone 9-10)</p> <table border="1"> <tbody> <tr><td>potash feldspar</td><td>410</td></tr> <tr><td>colemanite</td><td>120</td></tr> <tr><td>dolomite</td><td>70</td></tr> <tr><td>talc</td><td>150</td></tr> <tr><td>Tennessee ball clay</td><td>50</td></tr> <tr><td>flint</td><td>200</td></tr> <tr><td></td><td>1000</td></tr> <tr><td>2% bentonite</td><td>20</td></tr> <tr><td>2% black cobalt oxide</td><td>20</td></tr> <tr><td>2% tin oxide</td><td>20</td></tr> </tbody> </table>	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	<p>Purple Glaze (Cone 10, reduction)</p> <table border="1"> <tbody> <tr><td>Barium Carbonate</td><td>4.98%</td></tr> <tr><td>Dolomite</td><td>4.97</td></tr> <tr><td>Gerstley Borate</td><td>4.97</td></tr> <tr><td>Whiting</td><td>7.96</td></tr> <tr><td>Zinc Oxide</td><td>2.49</td></tr> <tr><td>Custer Feldspar</td><td>49.75</td></tr> <tr><td>Flint (200 mesh)</td><td>24.88</td></tr> <tr><td></td><td>100.00%</td></tr> <tr><td>Add: Tin Oxide</td><td>1.00%</td></tr> <tr><td>Cobalt Carbonate</td><td>0.24%</td></tr> <tr><td>Copper Carbonate</td><td>1.99%</td></tr> </tbody> </table>	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%	<p>RUTILE PINK</p> <table border="1"> <tbody> <tr><td>Custer Feldspar</td><td>35.4</td></tr> <tr><td>Gerstley Borate</td><td>11.5</td></tr> <tr><td>Dolomite</td><td>6.5</td></tr> <tr><td>Barium Carbonate</td><td>9.3</td></tr> <tr><td>Whiting</td><td>3.8</td></tr> <tr><td>EPK</td><td>8.4</td></tr> <tr><td>Silica</td><td>25.6</td></tr> <tr><td>Rutile</td><td>5.0</td></tr> </tbody> </table>	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
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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.

LEMON PURPLE C/L

WHITING 24.0

CUSTER 61.0

EPK 15.0

ADD. 100.00%

CHROME OX. 1.0%

COB. CARB. 5

RUTILE 5.0

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.

SPLOTCHY 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

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.