

LEPIDOLITE



SiO ₂	55.0%
Al ₂ O ₃	25.0
Fe ₂ O ₃	0.08
Li ₂ O	4.0
K ₂ O+Rb ₂ O	9.0
Na ₂ O	1.0
F	5.0
P.C.E.	2012-2372°F 2192°F cone 6

Geographical Source:

California, Colorado, South Dakota, New Mexico, Zambia, Zimbabwe, Namibia, Czechoslovakia, Brazil

Geological Source:

Lithium pegmatites partially altered by intrusions of potash-enriched magma. Crystalline formation is that of mica.

Characteristics:

Used primarily as a source of lithium in glazes. It has a lower fusion point than most feldspars and it may make glazes more shiny than when potash or soda spar is used. Aside from creating interesting glaze effects at stoneware temperatures, Lepidolite may cause boiling and pitting in some glazes.

There is no domestic source of high quality lepidolite and it should be considered irreplaceable.