

FLUORSPAR

(Fluorite) (Calcium-Fluoride)

Geographical Source:

Kentucky-Illinois region

Geological Source:

Escaping Fluorine gasses from earth's interior attack surrounding country rock of limestone and dolomite. Result is contact metamorphic limestone and dolomite. Found as accessory mineral with malleable, ductile metals of rare earth group (yttrium, cerium) and many other different minerals such as apatite and tourmaline.

Characteristics:

Used in glazes as a source of calcium. Used as a flux and decolorizer in the enamel and glass industry.