

PRODUCT SPECIFICATION SHEET RBT FELDSPAR

ALUMINIUM SODIUM SILICATE (K₂₀Na₀Ca₀Ba₀Al₂₀Si₀₂)

CHEMICAL ANALYSIS	TYPICAL %
Al ₂ O ₃	10.5%
Ma ₂ O	11.6%
K ₂ O	2.17%
SiO ₂	66.34%
PHYSICAL PROPERTIES	TYPICAL %
Colour	White, Grey, Brown, Salmon, Pink, Yellow and Green
Streak	White
Hardness	6-6.5
Grading	300
Packing	25kg

PHYSICAL PROPERTIES

The physical properties of all varieties of feldspar are remarkably similar and can therefore be stated in general terms.

DESCRIPTION

Feldspar is the name given to a group of minerals rather than a single mineral species. These minerals are aluminosilicates containing potassium, sodium, calcium and occasionally barium. Feldspars are the most abundant group of minerals in the Earth's crust, making up about 60% of many rocks. They occur in a wide variety of colours, most commonly white, grey, salmon, pink, brown, yellow and green. Feldspars are important rock-forming minerals and are commonly found in igneous rocks such as granite and basalt, as well as in some metamorphic and sedimentary rocks.

USES

Widely used in ceramics, glass production and as fillers in paints and plastics.

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