

STAUROLITE

TYPICAL DATA:

CAS number: 12181-56-8
Formula: $\text{Fe}_2\text{Al}_9[\text{SiO}_4]\text{O}_7(\text{OH})$
Harmonized commodity code: 2617900000

CHEMICAL ANALYSIS

	STANDART	TYPICAL
$\text{Al}_2\text{O}_3 + \text{TiO}_2$ min	45,5	49
SiO_2 max	29	27
U+Th	70 ppm	70 ppm
Moisture, max	0,5	0,2

PHYSICAL PROPERTIES

Specific gravity	3600 - 3750 kg/m ³
Bulk density	1980 - 2040 kg/m ³
Grain size	63 - 200 mkm
Flammable	non flammable
Solubility in water	insoluble
Angle of friction	32°
Hardness	7-7,5

SHIPMENT

Bulk big bags 1 t net.