

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.