

ILMENITE

TYPICAL DATA:

CAS number:	98072-94-7
Formula:	$\text{Fe}_2\text{O}_3 \cdot \text{TiO}_2$
Harmonized commodity code:	2614001000

CHEMICAL ANALYSIS

TiO ₂ , min	65,3
Al ₂ O ₃ , max	2,28
SiO ₂ , max	1,4
P ₂ O ₃ , max	0,14
SO ₃ , max	0,023
U+Th, max	100 ppm
Moisture, max	0,5

STANDART

PHYSICAL PROPERTIES

Melting point	1365°C
Specific gravity	4120-4170 kg/m ³
Bulk density	2130-2240 kg/m ³
Grain size	63-160 mkm
Flammable	non flammable
Solubility in water	insoluble
Angle of friction	32°
Hardness	5

SHIPMENT

Bulk big bags 1 t net.