

TIANKI (CHINA) ENTERPRISE CO., LTD.



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TECHNICAL DATA SHEET

Product Description:

Product Name: Ultramarine BLUE T63
Color Index: Pigment Blue 29
C.I.No. 77007
CAS No. 57455-37-5
EC No.
Chemical Nature: Ultramarine blue
Chemical Formula $\text{Na}_6\text{Al}_4\text{Si}_6\text{S}_4\text{O}_{20}$

Technical Properties:

The most bright reddish blue pigment, Non-toxic, environmental protection, belongs to inorganic pigment, insoluble in water and organic solvent, good resistance to alkali, heat, weather etc.

Application:

Recommend: paints, rubbers, printing inks, paintings, art paintings, buildings, paper production, washing powder, etc.

Physical Properties

Density(g/cm ³)	2.35
Moisture (%)	≤1.0
Water Soluble Matter	≤1.5
Oil Absorption (ml / 100g)	25-35
Electric conductivity (us/cm)	-
Fineness(350 mesh)	≤1.0
PH Value	6.0-9.0

Fastness Properties (5=Excellent, 1=Poor)

Acid Resistance	1	Soap Resistance	5
Alkali Resistance	5	Bleeding Resistance	5
Alcohol Resistance	5	Migration Resistance	5
Ester Resistance	5	Heat Resistance (°C)	300
Benzene Resistance	5	Light	8
Ketone Resistance	5	Fastness(8=Excellent)	

Note: The above information is provided as guidelines for your reference only. The accurate effects should base on the test results in laboratory.