



Guangzhou Mei Dan Titanium Dioxide Co., Ltd.

Address: 705, C3, PanShan Advanced Business Park, No.537 North of panyu avenue,
Guangzhou, China

Tel: +86-020-39922058 Mobile : +86-18520230133 Skype:judy.md

Technical Data Sheet

Version: 2016-11-18

Product Type: blue pigment

Product Appearance: blue powder

Model Number: 462B,462,463,464,465,2679

Molecular Formula: $\text{Na}_6\text{Al}_4\text{Si}_6\text{S}_4\text{O}_{20}$

Pigment index number: P.B29 (77007)

CAS No.: 57455-37-5

Usage: ink, coating, plastic, rubber

Color values and tinting strength

	Minimum	Largest	Test method
Bonding Agent	Refined Linseed Oil of No. 4th	/	/
Color	Approximate	Little	DIN ISO787 Part 1; GB/T 1864
Binder	Resin Offset Ink (10-40 white)	/	/
Relative Coloring Force (%)	95-105	/	No.038,2009-08-01; GB/T 5211.19

Technical data

	Minimum	Largest	Test method
Water soluble substance %(max)	/	1.0	DIN ISO787 Part 3 ; GB/T 5211.1
PH value of water suspension	7	10	DIN ISO787 Part 9; GB/T 1717
Volatile matter at 105°C, (%)	/	1.0	DIN ISO787 Part 2; GB/T 5211.3
Residue on the sieve(0.045mm), (%)	/	0.5-1.0	DIN 53195 ;GB/T 1715
Oil absorption value, g/100g	/	25-45	DIN ISO787 Part 5 ; GB/T 5211.15
Heat Resistance	300		
Acid fastness	1		
Alkali fastness	7-8		
Light fastness	7-8		
Shade	Red		

Packaging

Packing paper bag lined with polyethylene film and Reinforced carton. Net weight 25kg per bag. Provide customized packing bags and cartons.

Transport and storage



Guangzhou Mei Dan Titanium Dioxide Co., Ltd.

Address: 705, C3, PanShan Advanced Business Park, No.537 North of panyu avenue,
Guangzhou, China

Tel: +86-020-39922058 Mobile : +86-18520230133 Skype:judy.md

In the transport process should prevent rain and sun exposure, loading and unloading should be light, lightweight unloading, to prevent packaging breakage, compliance with traffic regulations. Products should be stored in a ventilated, dry, cool warehouse, must be acidic, alkaline and other chemicals and flame isolation. Products that have been opened for packaging: should be sealed to prevent moisture absorption and pollution.

Security information

This product is not classified into dangerous goods in the relevant directives of the EC and in the effective provisions of the independent countries of the EU.

Nor is it dangerous in the Transport Ordinance.

Countries outside the EU are to ensure compliance with national classifications, packaging, labelling and transport of hazardous substances. Be sure to look at the safety data sheet.

This includes some product safety and ecological processing information.