



南京钛白化工有限责任公司

NANJING TITANIUM DIOXIDE CHEMICAL CO., LTD.

TECHNICAL DATA SHEET

NA100 Anatase Titanium Dioxide

Molecular formula : TiO_2

Molecular weight : 79.9

Characters : General purpose product with high purity and good particle size distribution.
Possess good features of good whiteness, strong hiding power, high tint reducing and disperse easily.

Quality Standard : Q/320116 NJTB 002-2017

Product specification :

Items		Specification	Typical Analysis
TiO ₂ content (wt %)	min.	98.0	98.4
Matter volatile at 105°C (wt %)	max.	0.5	0.2
Matter soluble in water (wt %)	max.	0.5	0.3
Residue on sieve (45µm) (wt %)	max.	0.05	0.02
Colour (L*)	min.	95.0	96.0
Scattering power (%)	min.	100	102
pH of aqueous suspension		6.5 ~ 8.5	7.5
Oil absorption (g/100g)	max.	26	24
Resistivity of aqueous extract(Ω·m)	min.	20	25

Applications: Used for coating of interior wall, indoor plastic pipes, films, rubber band, leathers, papermaking and etc.