



Titanium, Mineral & Chemicals

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Titanium Dioxide (TMC BA-100), Anatase

Physical properties

Formula	TiO ₂
Molecular weight	79.9
Appearance	White Powder
Screen Size	325 mesh. 99.90% pass.

Specification

<i>Component</i>	<i>Unit</i>	<i>Guaranteed Analysis</i>
TiO ₂	%	98.5 % min
Fe ₂ O ₃	%	0.01 % max
H ₂ O	%	0.30 % max
Residue(325 mesh)	%	0.10 % max
Whiteness	%	97.00 % min
Oil Absorption	cc/100g	22 max
Particle Size	μ m	0.33
Lightening Power	%	105
Ignition Loss	%	0.3 % max
Matter soluble in Water	%	0.6 max
pH		7.0~7.4
Viscosity	cP	800~1,200
Dispersion rate(in water)	%	70.0 % min

Packing

25kg Paper bag, or 500 kg Jumbo bag.