

PT SIDDHARTA MANDIRI INDONESIA

Pusat Niaga Terpadu

Jl. Daan Mogot Km. 19,6 Blok C No. 8 B

Tangerang, 15122

Tlp. 021-5451119, 54372733 Fax. 021-54372303

RUTILE TITANIUM DIOXIDE:DHR-966

Production Description:

Inorganic Si, Al surface coating, organic surface treating;

Good whiteness, good optical property and hiding power, good durability etc.

Application:

Universal level, applies to plastic, coating, rubber, masterbatch and paper making etc.

Technical Data:

Item	Specification	
Purity TiO ₂ %	≥ 93	
Residue on sieve 45µm %	≤ 0.05	
Color	L*	≥ 97.5
	b*	≤ 2.3
Matter volatile at 105 °C	≤ 0.8	
Dispersibility(Hegman index)	≥ 6.0	
Hiding power %	≥ 90	
Tinctorial power(TCS)	≥ 1800	
Water soluble %	≤ 0.5	
Tinting strength compare with standard %	≥ 112	
PH of suspension, aqueous solution retained	6.5 – 8.5	
Oil absorption g/100g	≤ 22	
Resistivity of aqueous extract Ωm	≥ 50	
Rutile crystal from conversion %	≥ 97.5	
Organic matter	YES	

Packing: 25kgs paper-plastic compound bag,500kgs and 1000kgs bulk bag as optional.