

# ANPEAK-SCM (HONG KONG) LTD.

## Titanium Dioxide Rutile R2213

### Product Info:

Specification: R2 (ISO 591); Surface treatment: Al<sub>2</sub>O<sub>3</sub>, Organic compounds  
Specific gravity: 4.1 g/cm<sup>3</sup> Bulk density (not tamped): 0.70 g/cm<sup>3</sup>

### Characteristics:

R2213 has good pigment properties (high level of whiteness, lightening power, gloss, hiding power and tinting strength) and good fluidity. It shows wonderful processing performance, dispersibility and heat-resistance during the manufacture of color masterbatches.

### Applications:

R2213 is especially recommended for the production of masterbatches. It also can be used for common level of plastic.

### Technical Specification:

Characteristic		Requirements
TiO <sub>2</sub> Content,%(m/m)	≥	96
Volatile at 105℃,%(m/m)	≤	0.5
Mesh Residue (45um),%(m/m)	≤	0.01
Color		
△ L*(Sample –Reference Sample)	≥	-0.3
△ S	≤	0.5
Scattering Power(Compared With Reference Sample)%	≥	100
Rutile Content,%(m/m)	≥	98.0
Matter Volatile at 105℃ after 24h preconditioning at (23±2) °C and (50±5) °C% relative humidity % (m/m) <sup>b</sup>	≤	0.5
PH Value of Aqueous Suspension		6.5~8.0
Oil Absorption ,g/100g	≤	17
a. The Reference Sample is based on the mutual agreement between two interested parties. b. The requirement for matter volatile at 105℃ after preconditioning shall only apply if this characteristic is explicitly specified by the interested parties or in contract.		

### Product Standard:

Q/321191AER 001-2017

### Package:

The product is packed with plastic woven bag, palletized and shrink-wrapped; the net weight is 25kg/bag. If special request, the product can be packed in 500 or 1000 kg jumbo bags.