



**Sino-American
Pigment Systems, Inc.**
QUALITY RAW MATERIALS ■ ENVIRONMENTAL TECHNOLOGY

Titanium Dioxide - Rutile CR255

Description:

CR255 multi-purpose rutile titanium dioxide produced by chloride process, By ZrO₂, Al₂O₃ inorganic and organic surface treatment coating, with uniform particle size, the blue phase, the high gloss, high weatherability.

Applications:

Internal and external building coating, wood paint, industrial paint, powder coating, printing ink, in the high-grade paper, PE masterbatch and plastic profile.

Packaging:

25KG standard bag or 500 KG & 1000 KG super sack. Palletized, shrink wrapped and suitable for high-sea shipment.

Typical Specifications

Product Code #: CR255
Physical Form: White Powder

TiO ₂ [%]	Wt %	≥ 92
Rutile content	Wt %	≥ 99
Appearance	/	White powder
Whiteness	%	≥ 98
Surface treatment		Zr Al
Moisture	Wt %	≤ 0.5
Sieve Residue (325 mesh)	Wt %	≤ 0.1
PH value	/	6.5 - 8.5
Specific resistance	Ω·cm	≥ 9000
Ignition loss	Wt%	≤ 0.35
Oil absorption	g/100g	≤ 20
Dispersity	μm	≤ 15