



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

**TITANIUM DIOXIDE - ANATASE - PRODUCT DESCRIPTION**

**Description:** A101-C is our ceramic grade of Anatase Titanium Dioxide. It offers good hide, dispersibility and whiteness. Our QC program ensures that the quality will consistently meet the specification listed below.

**Applications:** Suitable for ceramics & rubber applications.

**Packaging:** 25 KG (55 lbs) paper bags, palletized and shrink-wrapped suitable for high – sea shipment. Super sacks are also available.

**TYPICAL SPECIFICATION**

Titanium Dioxide - Anatase

Product Code #: A101 - C  
Physical Form Dry Powder  
Color Index Number (C.I. #) 77891

		Range	Typical
TiO <sub>2</sub> Content	% Minimum	98	99
Whiteness	% Minimum	85	89
Volatile at 105°C	% Maximum	0.5	0.3
Water Soluble Matter	% Maximum	0.5	0.3
Fe <sub>2</sub> O <sub>3</sub> Content	% Maximum	0.04	0.02
S Content	% Maximum	0.05	0.03
325 Mesh Residue [44 micron]	% Maximum	0.05	0.03
Hiding Power (feet <sup>2</sup> / lb)	Minimum	120	130
Oil Absorption in Lbs/100 Lbs	Nominal	18 - 24	22
pH	Nominal	6.5- 8.0	7.0