

TIDIOX R 97

Titanium Dioxide Rutile

Product Description:

TIDIOX R 97 is an inorganic (SiO₂,Al₂O₃) and special organic chemicals surface treated rutile grade titanium dioxide. It combines with high whiteness,high gloss,excellent tinting strength and weather durability, low oil absorption and ease of dispersion in both water and solvent based system.The quality is at the high level of china market and the price is very competitive which welcomed by both domestic and overseas customer.

Application:

It is widely used into paints, coating, print ink, paper industry, plastic, synthetic fiber, textile, printing and dyeing,PVC pipe, Master batch etc and it is designed as an multifunction application used white pigment.

Basic Information:

Treatment: Al₂O₃,SiO₂ and organic treatment

Classifications: ISO591-1 2000(E): R2

ASTM D 476-00 V

CAS NO: 13463-67-7

Typical Properties:

Specifiicator	Content
TiO ₂ Contents	94% min
Rutile Contents	98% min
Whiteness (Compare to standart sample)	96.5% min
Medium Particle Size	0.27 um
Tinting-Strength (Reynolds number)	1880 min
Oil Absorption	20 g / 100 g max
pH	6.5 - 7.5
Residue 45um	0.01% max
105°C Volatile	0.5% max
Water Soluble	0.5% max

Packing:

Packed by paper bag with net weight 25 kg, 500 kg and 1000 kg or as per customer's choice.

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