

TEST DATA SHEET

Material: Rutile Type Titanium Dioxide TiO₂

Grade: MBR9668

Description: MBR9668 is an inorganic (SiO₂, Al₂O₃, Zr₂O₃) and special organic chemicals surface treated rutile grade titanium dioxide. It combines with excellent whiteness and gloss, excellent tinting strength and opacity, high durability, low oil absorption and ease of dispersion in both water and solvent based system. The most advantage is the excellent whiteness with bluish color.

Specification	Content
TiO ₂ Contents	95% min
Rutile contents	98.5% min
Whiteness (Compare to standard sample)	97.5% min
Medium particle size	0.25 um
Tinting-strength (Reynolds number)	1950 min
Oil Absorption	18 g/100g max
PH	6.5-7.5
Residue 45um	0.01% max
105°C Volatile	0.5% max
Water Soluble	0.5% max

Applications: High -level Solvent Type Coating, High gloss paint for interior and exterior wall, industrial paint, Surface Printing Ink, Iron printing Coatings (Ink), powder coatings, plastic masterbatch, profile.

Treatment: Zr₂O₃, Al₂O₃, SiO₂ and organic treatment

Classifications: ISO 591-1 2000(E): R2

ASTM D 476-00 V

CAS NO: 13463-67-7

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