

TIDIOX R 966

Titanium Dioxide Rutile

Product Description:

R966 (Excellent whiteness) is an inorganic (Al_2O_3 & Zr_2O_3) and special organic chemicals surface treated rutile grade titanium dioxide. Best color in the titanium dioxide and present the blue hue which recommend to replace high quality chloride process TiO_2 . High dispersibility; Super Durability; High Opacity; High-gloss finish; Stability.

Application:

Extensively used in Paint & Coating, Plastic, Ink and Paper etc.

Technical Specifications:

TiO ₂ Contents	%	95 min
Rutile content	%	99 min
Whiteness(Compare with standard sample)		98 min
CIE L*		98.6 min
B*		1.8 max
Medium particle size	um	0.25
Tinting-strength (Reynolds number)		2000 min
Oil Absorption	g/100g	18 max
PH		8.0-9.0
Residue 45um	%	0.01 max
105°Volatile	%	0.3 max
Water Soluble	%	0.3 max

Treatment: Al₂O₃, Zr₂O₃ and organic treatment

Classifications: ISO591-1 2000(E) R2

ASTM D 476-00: II, III, IV

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.

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