



Rutile Titanium Dioxide for Masterbatch

Product Introduction:

Masterbatch grade TiO₂ pigment, with special hydrolysis and calcination design, offers high performance in plastic fields. It has characters of low oil absorption, high dispersion, high opacity and easy extrusion. It is recommended for PO, PE and PP mastermatch, etc.

Features:

Excellent Fluidity, easy disperse in polymers;
Low viscosity in high concentrated masterbatch;
Excellent resistanceto lacing during polyolefin extrusion and casting;
Good thermal stability;

Technical Data :

Classification	ISO591-1:2000(E) : R2 ASTM-478:84:II(IV)
Color Index	77891, white pigment 6
CAS NO	13463-67-7
BINESC NO	236-675-5
Process	Sulfate
Appearance	White Powder
TiO ₂ content	≥96%
Inorganic coating	Zr,Al
Organic treatment	Yes
Specific gravity, g/cm ³	4.1
Average particle size, um	0.42
Color CIE L* (Oil system)	≥95.0
Tinctorial power (Reynold' s number)	≥1950
Oil absorption, g/100g	≤16
PH value	6.5~8.5

Applications:

PO, PE and PP mastermatch, etc.

Packages:

25kg/s1000kgs bag, 20mt/20'FCL with pallets

<https://www.hengyitek.com/product/rutile-titanium-dioxide-for-masterbatch/>

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