

YB 111 Rutile silver fine satin

Edition: YB2018TDS

PARAMETER		SPECIFICATION			Method
Content	CAS-No.	CI-No.			
Mica	12001-26-2	77019	52~ 61	wt %	Youngbio
TiO₂	13463-67-7	77891	39 ~ 47	wt %	Youngbio
SnO₂	18282-10-5	77861	≤1	wt %	Youngbio
Density			2.4 ~ 3.0	g /cm ³	ISO 787-10
Bulk density			15 ~21	g /100ml	DIN 53466
Particle size			<15	μm	Mastersizer2000
PH – value	10 % aqueous slurry		5 ~ 9		ISO 787-9
Loss on drying	105°C		≤0.5	wt %	ISO 787-2
Oil absorption			50 ~90	g oil/100g powder	ISO 787-5
Conductance			≤100	μs/cm	ISO 787-14
Impurity			≤0.05	wt %	Youngbio
Visual evaluation					
Color			conforms		Youngbio
Luster			conforms		Youngbio