

PARAMETER		SPECIFICATION			Method
Content	CAS-No.	CI-No.			
Mica	12001-26-2	77019	52 ~ 60	wt %	Youngbio
Fe₂O₃	1309-37-1	77491	40 ~48	wt %	Youngbio
Density			2.6 ~ 3.2	g /cm ³	ISO 787-10
Bulk density			21 ~ 27	g /100ml	DIN 53466
Particle size			10-60	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