



Specification

YZ1101 Pure-white pearl

Edition: YZ2019-01TDS

Assays			Values		Method
Content	CAS-NO.	INCI Name			
Synthetic Mica	12003-38-2	Fluorophlogopite	81 ~ 88	wt%	YUNZHU
TiO ₂	13463-67-7	CI 77891/ Titanium Dioxide	12 ~ 19	wt%	YUNZHU
SnO ₂	18282-10-5	CI 77861 / Tin Oxide	≤1	wt%	YUNZHU
Density			2.7~ 3.2	g /cm ³	ISO 787-10
Bulk density			14 ~ 20	g /100ml	DIN 53466
Particle size	80 % within the range	30~70 μm	pass		Laser diffraction
PH – value	10 % aqueous slurry		5~9		ISO 787-9
Loss on drying		105℃	≤1.0	%	ISO 787-2
Oil absorption			30 ~ 80	g oil/100g powder	ISO 787-5
Visual evaluation					
	Color		pass		YUNZHU
	Luster		pass		YUNZHU

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