



COLUMBIA COATINGS

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TECHNICAL DATA SHEET

Product name :	FLASHY GOLD
Product code :	SHOTS066
INCI Name :	Fluorphlogopite- Titanium dioxide- Iron oxide- Tin dioxide
CAS No. :	12003.38.2- 13463.67.7-1309.37.1-18282.10.5
Date :	11.10.2014

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		FLASHY GOLD	
Average particle size		10-100µm	
D-50		35-42µm	
<u>Chemical composition</u>			
Fluorphlogopite		45.0 -63.0 %	
Titanium dioxide (C.I. 77891)		32.0 -40.0 %	
Iron oxide (C.I. 77491)		5.0 -13.0 %	
Tin dioxide (C.I. 77861)		0 -2.0 %	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 ppm	Sb	< 1 ppm
Cu	< 50 ppm	Zn	< 50 ppm
<u>Microbial purity</u>			
Total viable Aerobic count		< 100	
E. Coli		Absent in 1 g	
Pseudomonas aeruginosa		Absent in 1 g	
Staphylococcus aureus		Absent in 1 g	
Salmonella species		Absent in 1 g	
Candida albicans		Absent in 1 g	