



COLUMBIA COATINGS

1174 Industrial Park Rd Columbia, TN 38401

Phone 931-388-7730

Fax 931-388-5573

TECHNICAL DATA SHEET

Product name :	FINE GLITTER GOLD
Product code :	SHOTS025
INCI Name :	Mica- Titanium dioxide- Tin Dioxide- Iron oxide
CAS No. :	12001.26.2-13463.67.7-18282.10.5-1309.37 .1
Date :	01.10.2015

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		FINE GLITTER GOLD	
Average particle size		20-120µm	
D-50		35-55 µm	
Chemical composition			
Mica	(C.I. 77019)	76.0 -78.0 %	
Titanium dioxide	(C.I. 77891)	12.0 -16.0 %	
Tin dioxide	(C.I. 77861)	0 -1.0%	
Iron oxide	(C.I. 77491)	8.0-10.0%	
Heavy metals			
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
Microbial purity			
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	