

TECHNICAL DATA SHEET

Product name :	Shimmer Gold Pearlescent Pigment
Product code :	SHGOLD
INCI Name :	Mica- Titanium dioxide - Tin Dioxide- Iron oxide
CAS No. :	1200 .26.2-13463.67.7-18282. 0.5-1309.37.1
Date :	01.10.2015

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		Shimmer Gold	
Average particle size		20-200µm	
D-50		56-78µm	
Chemical composition			
Mica	(C.I. 77019)	80.0 -88.0 %	
Titanium dioxide	(C.I. 77891)	10.0 -14.0 %	
Tin dioxide	(C.I. 77861)	0 -1.0%	
Iron oxide	(C.I. 77491)	2.0-6.0%	
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 specie		Absent in 1 g	
Candida albicans		Absent in 1 g	