



COLUMBIA COATINGS
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TECHNICAL DATA SHEET

Product name :	SPARKLING BRASS
Product code :	SHOTS033
INCI Name :	Mica-Iron oxide
CAS No. :	12001.26.2 - 1309.37.1
Date :	20.01.2011

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		SPARKLING BRASS	
Average particle size		10-100 µm	
D-50		35-42 µm	
Chemical composition			
Mica	(C.I. 77019)	73.0 - 77.0 %	
Iron oxide	(C.I. 77491)	23.0 - 27.0 %	
Heavy metals			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 10 ppm	Ni	< 10 ppm
Cd	< 5 ppm	Pb	< 10 ppm
Cr	< 3 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	