



COLUMBIA COATINGS
1174 Industrial Park Rd Columbia, TN 38401
Phone 931-388-7730
Fax 931-388-5573

TECHNICAL DATA SHEET

Product name :	AQUATIC SPARKLES
Product code :	SHOTS080
INCI Name :	Mica - Iron oxide- Silica
CAS No. :	12001.26.2-1309.37.1-7631.86.9
Date :	01.10.2021

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		AQUATIC SPARKLES	
Average particle size		10-60µm	
D-50		21-26m	
Chemical composition			
Mica	(C.I. 77019)	21.0 -31.0 %	
Iron oxide	(C.I. 77491)	23.0 -28.0 %	
Silica		46.0-51.0 %	
Heavy metals			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	<10 ppm
Cr	< 100 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	