



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

TECHNICAL DATA SHEET

Product name :	DEEP BRONZE
Product code :	SHOTS071
INCI Name :	Fluorphlogopite - Iron oxide
CAS No. :	12003.38.2--1309.37.1
Date :	11.10.2020

CHARACTERISTICS		RANGE	
<u>Physical propertie</u>			
Characteristics		DEEP BRONZE	
Average particle size		20-100µm	
D-50		38-49µm	
<u>Chemical composition</u>			
Fluorphlogopite		75.0 -81.0 %	
Iron oxide (C.I. 77491)		19.0 -25.0 %	
<u>Heavy metals</u>			
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
<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	