



TECHNICAL DATA SHEET

Product name :	Brown Bronze		
Product code :	1048		
INCI Name :	Mica – Iron oxide–Activated Carbon		
CAS No. :	12001.26.2–1309.37.1–1333.86.4		
Date :	01.10.2022		
CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Brown Bronze	
Average particle size		10– 60 μm	
D–50		21– 26 μm	
<u>Chemical composition</u>			
Mica	(C.I. 77019)	59.0 –73.0 %	
Iron oxide	(C.I. 77491)	25.0– 35.0 %	
Activated Carbon	(C.I. 77266)	2.0– 6.0 %	
<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	

Please Use Product Name and Product Code When Ordering